



NORTHWESTERN UNIVERSITY

One Hundred and Tenth Annual

COMMENCEMENT

SATURDAY, JUNE 15, 1968

McGaw Memorial Hall, Evanston, Illinois

THE PLEDGE

Traditionally taken by Northwestern Graduates
on receiving their degrees

*With a solemn sense of my responsibility
I pledge myself*

TO HOLD MY DEGREE AS A SACRED TRUST,
WITH UNTARNISHED HONOR TO MYSELF,
IN GENEROUS LOYALTY TO ALMA MATER,
AND WITH FIDELITY TO MY COUNTRY,
MY FELLOW MEN, AND MY GOD.

THE PROGRAM

PROCESSIONAL

(Audience will please remain seated for the Student and Faculty Processional.)

THE NATIONAL ANTHEM

(The first stanza)

(Audience will please remain standing until the Invocation has been pronounced.)

INVOCATION

THE REVEREND RALPH G. DUNLOP
University Chaplain

ADDRESS

ELVIS STAHR
President, Indiana University

AWARDING OF DIPLOMAS AND CONFERRING OF DEGREES

JAMES ROSCOE MILLER
President of the University

ADMINISTERING THE OATH OF OFFICE TO CANDIDATES FOR COMMISSIONS

COLONEL BAYLOR P. GIBSON, JR., UNITED STATES MARINE CORPS
Professor of Naval Science

CHARGE TO THE GRADUATING CLASS

The President of the University

CONFERRING OF HONORARY DEGREES

DELIVERY OF DIPLOMAS

The Deans of the Schools

THE UNIVERSITY HYMN

(Words to the University Hymn are printed inside the back cover.)

BENEDICTION

The University Chaplain

RECESSIONAL

FACULTY RECESSIONAL *(Graduates and guests will please remain seated.)*

STUDENT RECESSIONAL *(Guests will please remain seated.)*

Parents and guests are respectfully requested to remain in their seats during the entire ceremony, **including the period when diplomas are delivered.** The aisles of the Hall must be kept clear at all times, and those who leave their seats before the close of the ceremony must leave the building immediately through the front lobby.

THE HONORARY DEGREES

*In the Exercises, citations will be read by Payson S. Wild,
Vice-President and Dean of Faculties of Northwestern University*

JOSEPH L. BLOCK — DOCTOR OF LAWS

Chairman of Executive Committee and formerly chief executive officer of Inland Steel Company. Attended Cornell University. Director, Commonwealth Edison Company, First National Bank of Chicago, National Merit Corporation Scholarships. During World War II he served in Washington with the Steel Division of the War Production Board, 1941-44. He has served his community as President of the Crusade of Mercy, 1965-66; as a director and President of the Community Fund of Chicago; member of the Committee for Economic Development; former President of the Jewish Federation; Trustee, Illinois Institute of Technology; Trustee, Museum of Science and Industry; and has served on the President's Advisory Commission on Labor-Management Policy, 1961-66, and as a member of the Advisory Commission on Labor-Management Policy for Public Employees in Illinois, 1966-67. He is a member and past President of the Chicago Association of Commerce and Industry and a director of the American Iron and Steel Institute.

Presented by Mr. Gaylord A. Freeman, Jr., Trustee of Northwestern University

THEODOSIUS DOBZHANSKY — DOCTOR OF SCIENCE

Professor of Zoology and Genetics at the Rockefeller University. Graduate of the University of Kiev, 1921, Assistant Professor of Zoology, Polytechnique Institute, Kiev, 1921-24; Lecturer in Genetics, University of Leningrad, 1924-1927; Fellow, International Education Board, 1928-29; Assistant Professor and then Professor of Genetics, California Institute of Technology, 1930-40; Professor of Zoology, Columbia University, 1940-1962. Exchange Professor at University of Sao Paulo, Brazil, 1943, 1948-49. Anisfield-Wolf award, 1963; Pierre Lecomte du Nouy award, 1963; National Medal of Science, 1964; National Academy of Sciences (Elliott Medal, 1946; Kimber Medal, 1958). Past president, American Society of Naturalists, Genetics Society of America, American Society for the Study of Evolution. Member: Royal Danish, Royal Swedish, and Brazilian Academies of Sciences (U.S.) National Academy of Sciences. Author: *Genetics and the Origin of Species*; *Evolution*; *Genetics and Man*; *Mankind Evolving*; *The Biological Basis of Human Freedom*; *Heredity and the Nature of Man*; *The Biology of Ultimate Concern*; and coauthor of *Principles of Genetics*; *Heredity, Race and Society*; *Radiation, Genetics, and Man*.

*Presented by Robert C. King, Professor of Biological Sciences,
College of Arts and Sciences*

ERNEST J. SIMMONS — DOCTOR OF HUMANE LETTERS

Author, Lecturer, Acting Director, Center for Advanced Studies, Wesleyan University, 1967. A.B., Harvard, 1925; A.M., 1926, Ph.D., 1928. Instructor and Assistant Professor, Harvard, 1929-40; Associate Professor, then Professor and Chairman of Slavic Languages, Cornell University, 1941-45; Professor and Chairman of the Department of Slavic Languages at Columbia University, 1946-59; President, Committee on Educational Future of Columbia, 1957-58; Phi Beta Kappa Visiting Scholar, 1959-61, 64-65; Danforth Visiting Lecturer, 1961-63. Senior Fellow, Center for Advanced Studies, Wesleyan University, 1963-64; Patten Foundation Lecturer, Indiana University, 1964. Trustee, Sarah Lawrence College, 1956-58. Director, Monadnock Community College. Member: Cultural Mission to USSR for American Council of Learned Societies, 1947; Joint Committee on Slavic Studies of American Council of Learned Societies and Social Science Research Council, 1947-58; Modern Language Association; American Civil Liberties Union. Author: *English Literature and Culture in Russia; Pushkin; Dostoevsky; The Making of a Novelist; Tolstoy; Russian Fiction and Soviet Ideology; Chekhov; Introduction to Russian Realism; Introduction to Tolstoy's Writings.*

Presented by Peter Rudy, Associate Professor of Russian Language and Literature, and Chairman of the Department

ELVIS JACOB STAHR — DOCTOR OF LAWS

President of Indiana University. A.B., University of Kentucky, 1936; B.A., University of Oxford as a Rhodes Scholar, 1938; B.C.L., 1939; and M.A., 1943. Diploma in Chinese Languages, Yale, 1943; admitted to New York State bar, 1940, and practiced law in New York City, 1939-47. Admitted to Kentucky bar, 1948. Associate Professor, Professor, and Dean of the College of Law, and later, Provost, at the University of Kentucky, 1947-56; Vice-Chancellor of the professions, University of Pittsburgh, 1957-59; President of West Virginia University, 1959-61; Secretary of the Army, 1961-62; President and Professor of Law, Indiana University, 1962 to present. Commissioned as 2nd Lieutenant in the U.S. Army, 1940, he advanced to the rank of Lieutenant Colonel in the Infantry, 1945. He served with the U. S. Army overseas in North Africa, India, and China as combat liaison officer, 1943-45, and received numerous decorations including the Bronze Star with Oak Leaf cluster. Named one of "America's Ten Outstanding Young Men of 1948" by the United States Junior Chamber of Commerce. Trustee, Committee on Economic Development. Member: Constitution Review Commission of Kentucky 1949-51; Governor's Commission on Rehabilitation of Handicapped, 1955; President's Commission on Education Beyond High School, 1956-57; American Council on Education Commission on Federal Relations; Association of American Universities; American Association of Rhodes Scholars; Phi Beta Kappa; Order of Coif.

Presented by John G. Searle, President, Board of Trustees of Northwestern University



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THE DEGREES IN COURSE

The appearance of a name on this list is presumptive evidence of graduation
but is not to be regarded as conclusive.

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James Leonard Adams, Jr.
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Cynthia Carolyn Allen
Michael Harry Allen
Robert Arthur Alps
Thomas Richard Allyn
Hugo August Anderson III
Robert Walter Anderson
Van Owen Anderson
Wendy Anderson
Douglas Paul Anthony
Wayne Hoyle Anthony
Deborah Lee Apy
Elizabeth Karl Aquila
Alan Gus Artner
Jill Judith Astley
Madelyn Anne Balter
James Earl Barber
Adele Marie Barker
Roger Leslie Barnard
Bonnie Elizabeth Barron
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Richard John Battaglia
Frederick Henry Baugh III
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Joseph August Becker
Richard Zbigniew Belch
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Marta Louise Bensene
Anthony John Berardi
Roger Stuart Berg
Jane Elizabeth Berglund
Kenneth Richard Berlet
Lawrence Peter Berman
Arnold Steven Berns
Candy Kim Beto
Christopher Hamilton Binkley
Vaughn Frederic Bishop

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Karen Beck Boas
Raymond Alan Boas
Susan Bundy Boggs
Silvia Matilde Bolmey
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David Parshall Bornhoeft
Joann Borom
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Cynthia Swanson Boyd
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Louis Allen Bradbury
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Mark Heilman Brakke
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Allan Barry Aven	Robert Walter Hartmann
Philip Lawrence Bailin	†Gerald Brian Holtz
Peter John Battaglia	Raymond Nelson Hoppins
Richard Eugene Batts	†John Leonard Huebner
George Robert Beauchamp	Harold Knight Huffaker
Alfred Lambert Bonjean	Tim Bradshaw Hunter
†Carol Witcraft Booth	Rose Marie Ingraham
H. Dean Bresnahan	James Rolland Jaussi
Elmer Paul Brestan	†Stiles Turner Jewett, Jr.
Larry Kirk Brinkman	Dennis Leslie Johnson
Harvey Allen Brown	†Donald Frank Johnson
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†Cheryl Ann Byron	Norman Ray Kelley
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†•Richard McLean Glass	Morris Atterbury McCall
Ronald Leslie Greene	Eldon Duane McClain

•With distinction

†Honors Program in Medical Education

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**With distinction*

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Jo-Ann Carol Pearson
Carla Beth Thomas
Barbara Kay Toshalis
Nancy Louise Tucker
Elizabeth Ann Wilson

THE SCHOOL OF LAW

Candidates presented by DEAN JOHN RITCHIE

DOCTOR OF JURIDICAL SCIENCE

Maheshwar Nath Chaturvedi, LL.B., Banaras Hindu University, India, 1959; LL.M., Yale Law School, 1963. *Legal Protection Available to Federal Employees Against Wrongful Dismissal.*
Ivan Anthony Shearer, LL.B., University of Adelaide, Australia, 1959; LL.M., 1963. *The Role of Extradition in International Law.*

MASTER OF LAWS

Christopher Anthony Barreca, LL.B., Boston University, 1953.
Otto Johannes Grolig, *Docteur en Droit*, Louvain University, Belgium, 1964.
Barré William Hall, LL.B., University of Manitoba, Canada, 1967.
Michael S. Tarre, J.D., University of Miami, 1967.
Lee Edward Teitelbaum, LL.B., Harvard University, 1966.
Judge Carl Waisberg, Q.C., LL.B., Law Society of Upper Canada, 1938.
John Cumming Watkins, Jr., LL.B., University of Alabama, 1962.

JURIS DOCTOR

**Keith James Bane
John Michael Barnes
*Terrence Michael Barnicle
Eugene LeBrun Bennett
Craig Anthony Berrington
Lawrence William Beshel
Barry T. Brody
James Russell Bronner
Michael Paul Bucklo
Marilyn H. Bunch
Lawrence T. Burick
Brian Elmborg Butler
Douglas Burns Chaffee
Peter Chi-Ping Char
Richard Stewart Clark
Calvert Douglas Crary
Ronald Eugene Cundiff
*Norbert Alfred Daleiden
Patrick Francis Daly
*Richard Arthur Devine
James Winston DeYoung
Patricia Bates Donath

Robert Francis Dowell
James Frederick Dumas, Jr.
Thomas Michael Dungan
George John Economos
William Robert Elworthy
Richard Emil Favoriti
*Michel Joseph Feldman
John Nelson Ferdico
Kenneth Thompson Finke
Martin Jay Finkelstein
James Logsdon Fletcher
Alan John Forest
Robert Roy Frankenstein
William Albert Fraunfelder, Jr.
Franklin Lee Friedman
Kenneth Roy Gaines
John Mathias Gaunt
Larry Kermit Gehman
*Robert William Gettleman
*Steven Sherwin Gilson
*Allen Jay Ginsburg
*Josephine Gittler

***Magna cum laude*

**Cum laude*

ONE HUNDRED AND TENTH COMMENCEMENT

- James Barry Gottlieb
 *Frederick Gerald Gould
 Clifford Charles Gramer, Jr.
 Paul Antony Green
 William Eugene Griffin
 *Rush Thompson Haines II
 Julian Whitcomb Harvey
 James Hartwell Heffernan
 Steven Heineman
 David Bernard Bedell Helfrey
 Lucian James Henry
 *John Norbert Highland
 George Stephen Hill
 *Terry James Houlihan
 Robert Hunter Howerton
 Leonard Jay Isaacs
 John Carl Jahrling
 William Hall Johnson
 *Paul Ortega Jolis
 Christian Trevor Jones
 Robert Lawrence Joynt
 *Robert Michael Keating
 Alexander Duncan Kerr, Jr.
 Paul Clark Kimball, Jr.
 Thomas Eliot Korson
 **Paul Charles Kosin
 Lawrence B. Kraus
 *Alvin Louis Kruse
 Richard Sherwin Kuhlman
 Daniel Lee Kuhn
 Peter Stanley Kurzina
 David Allen Leese
 Harold Lawrence Levey
 Harvey Allen Levin
 Fred Louis Lieb
 Mark Sidney Litwin
 Stuart Norman Litwin
 Tommy Murray Lytton
 Donald Layton MacNeil
 Ronald Scott Mangum
 James Lee Mann
 Stephen Allan Marcus
 James Frederick Martin
 Ian Leslie Mattoch
 Richard Kenneth Means
 Richard Lloyd Menson
 Alan Benjamin Miller
 Marianne Munson Milloy
 Mark Minkus
 James Samuel Montana, Jr.
 Ellen Kane Munro
 Edward Jay Nadler
 Dustin Edward Neumark
 John Robert Newburger
 Melbourne Anthony Noel, Jr.
 Donald Charles Nord
 Donald Patrick O'Connell
 Joseph Alden Orr
 Charles Anthony Packard
 *Richard Wilson Parker
 David Barry Pauker
 William John Peeters
 *William Stephen Price
 Frederick Charles Prillaman
 Merritt Neal Rains
 Robert Dean Rankin
 *Henry Richard Reckler
 *Michael Edward Reed
 *Joel Resnick
 *Bruce Keller Roberts
 Wallace Goodwin Rodger
 William Michael Rodman
 Walleth Bancroft Rogers
 Neal Bruce Rosen
 Geoffrey Thomas Roupas
 Joel David Rubin
 Thomas Allan Rulon
 Frederick Charles Rusina
 *Jonathan H. Sakol
 David Alan Savner
 David Leo Schiavone
 Fred Weber Schmidt
 Fred Edward Schulz
 Paul Schwab, Jr.
 Saul Schwartz
 *Thomas Glenn Schwenke
 *Guy Packard Seaberg
 Morris Allan Seeskin
 *Gary Senner
 Leonard Joseph Seraphin
 Victor Nathan Shafferman
 Benjamin Paul Shapiro
 Jerrold Maurice Shapiro
 Stephen Leo Siciliano
 *Carolyn Brown Siefertman
 *Barry Preston Siegal
 *Alan David Singer
 Richard Skala
 *Peter Milton Sommerhauser
 Robert Edward Spiel, Jr.
 Gerald Norman Springer
 Charles Daniel Stauffacher
 *Richard Lee Stavins
 Loren Gary Stern
 William Malcolm Stevens
 George Chris Stoll
 Charles Nathaniel Storey
 Charles Wilde Thomson
 Jay Scott Tims
 Anton Ronald Valukas
 **Edward Gary Victor
 *Darryl William Wagner
 Robert Francis Ward
 Kenneth Charles Williams
 Robert W. Williamson
 Thomas Charles Younggren
 Richard Albert Zachar
 Daniel Edward Ziemba
 Edward Austin Zimmerman
 Richard Daniel Zito
 *Richard Thomas Zwirner

***Magna cum laude*

**Cum laude*

NORTHWESTERN UNIVERSITY

THE SCHOOL OF SPEECH

Candidates presented by DEAN JAMES H. MCBURNEY

BACHELOR OF SCIENCE IN SPEECH

Barbara Jean Aker
Suzanne Barrett
Bonnie Iris Bellow
Dale Sharon Berger
Doreen Ann Bermann
Julie Dixon Bicking
Sandra Elaine Blumenfeld
Elizabeth Anne Bohmker
Karen Rivard Breeland
Paul Rachuy Brindel
Diane Elizabeth Brownell
Richard Alan Bryan
Mary Kathleen Burns
Dianne Sarni Cada
Gregory Winter Campbell
Terry Cleve Chalex
Neville Albert Chandler, Jr.
Charles Joseph Conwell
Crystal Coryell
Michael Alan Daniels
Nancy Ellen Daws
Christopher Detmer
Susan Jeanne Drewes
Richard William Drill
John Scott Driver
Jean Ann Durburg
Cara Elizabeth Ebert
Shelia Corinne Ehmke
Susan Renan Evans
Jacqueline Monis Falk
Christine Clara Fruechtenicht
Lindsey Ludington Furnald
Martin Richard Galbut
Bonnie Jean Gilbert
Dennis Leslie Giles
Shirley Singer Goldsmith
Myrna Robin Graber
Joyce Stern Greenberg
Marilyn Lightner Grodrian
Carol Sue Hager
Gayle Lee Handmaker
Nancy Lou Hanlon
Drew Arthur Hanna
Louise Hisayo Harada
Mary-Catherine Harris
Thomas Alan Harris
Susan Elizabeth Harting
Ronald Leslie Hays
Kathryn Ann Head
Virginia Lee Heidloff
Joyce Helmus
Barbara Sue Henley
Neill DeWitt Hicks
Jo Ann Hirakawa

Lesley Helene Hirsch
Patricia Warren Hunter
Harriet Lynne Hurtes
Walter Curtis Imrie, Jr.
Ethel Frances Jarvis
Kathryn Ann Jurjevich
Darlene Helen Karen
Vicki Carrol Kaywood
Frances Lois Keer
Philip Earl Killian
Margaret Eleanor Kleine
Sandra Jean Kraft
Scott Leslie Lange
Suzanne Flaum Lauren
Sara Louise Lazarus
Thomas Frederick Leahy
Janis Mary-Ann Leverenz
Joan Gale Levine
Stanley Edward Lewkowicz
Paula Jean Lorig
Richard Joseph MacAndrews
Leslie Hart MacCardell
Eileen Sue Madway
Nicholas Joseph Masi, Jr.
Marilyn Elese Mathews
Garry George Mathiason
Caryl Lynn Mathis
Ruth Abigail Maxton
Helen Mary McBurney
Daniel Ronald Meiller
Nikala Germaine Merrigan
Carol Braden Miller
Georgia Holtorf Miller
Lloyd George Miller, Jr.
Jack Morris Minkow
Jack Lee Mise
Dixie Moore
Kathleen Alice Moore
Mary Carola Murray
Robert John Neu
Sandra Cheryl Newcomb
Peter Frank Norlin
Ann Elizabeth Ossewaarde
Carole Payne
Stephen Joseph Peck
Lloyd Arthur Pedersen
Alice Faith Phipps
Elizabeth Ann Potter
Rosemary Elaine Borland Purnell
Loren Margaret Radewagen
Linda Jo Raglan
Janet Louise Rasmusen
Patricia Sharon Reck

ONE HUNDRED AND TENTH COMMENCEMENT

Nancy Gail Redman
Diane Adair Reed
Marilyn Nadine Reed
Vicki Anne Reed
Kerry Laura Riordan
Richard William Robb
Wendy Joy Robinault
Jeffrey Brian Robinson
Linda Merle Rosen
Risa Sacks
Carole Beck Schatz
Martha Jean Schoenherr
Stephen Jerome Schwartz
Barbara Fran Schwarz
Nancy Kay Sellers
Jill Colby Shulman
Jerald Robert Sider
Sharon Ann Siegel
Thomas Lull Simpson
Trygve Bjorn Sletteland
Christine Gay Smith
Sandra Solomon
Hal Sheffield Ray Stewart

Charles Andrew Stjern
Anne Radcliffe Stocker
Linda Sue Sudholt
James Garwood Talbot
William Louis Tchakirides
Sarah Gertrude Toth
Margaret Joan Treacy
Lynne Irene Turner
Susan Lee Tutskey
Karen Rivard Vreeland
Alan Gerard Wade
Susan Lynn Waterman
Christina Martha Weeks
Brett Alan White
Ross William Wiggins III
William Leroy Wilson, Jr.
Susan Marie Wolford
Laurinda Joyce Wright
William Dennis Yanta
Cary Jon Yurman
David Harris Zarefsky
Mark Allan Zweigler

THE SCHOOL OF DENTISTRY

Candidates presented by DEAN GEORGE W. TEUSCHER

DOCTOR OF DENTAL SURGERY

Jack Ross Acheatel
Ronald J. Albright
Eric Robert Anderson
Richard J. Andrews
Norman Leonard Bacon
Myron John Bauer
Lawrence P. Berman
Paul Robert Bilovsky
Kenneth Price Borg, Jr.
Robert J. Boyda
David Randall Bruce
Miles Edwin Brundage
Kenneth H. Burrell
James Evert Byrne
David Walter Christensen
John S. Codd
David Lorin Creer
James Byron Curtis
Louis David Curtis
Robert Bennett Deloian
Robert E. Eickhoff
John Foster Farls, Sr.
Leonard D. L. Fligsten
Robert Henry Gilbert
Charles D. Gillespie
Roger Charles Gillis

Joel Francisco Glover
Michael Bossert Hagearty
Robert Ivey Hawkins
Donald A. Hesby
Lewis Joel Hirsch
Harold Bingham Jenson
Charles Francis Johnson
Ronald Mamoru Kaminishi
Alan Lee Kaplon
James William Kohl
Rodger Carl Lerohl
Robert Thomas LeSage, Jr.
John S. Lilleberg
George Thomas Marksteiner, Jr.
Robert Allen Matthews
Sloan Peckham McCormick, Jr.
Donald Otto Nelson
Michael Wray Ostrom
Barlow Lamont Packer
Steven Lee Pearl
Douglas Richard Ralston
George Arthur Randolph
Leonard B. Rosenfeld
James Fred Saladino
Gregory John Schade
David Edward Schinnerer

NORTHWESTERN UNIVERSITY

Michael Dan Simmons
Michael Smyle
George Maynard Takaki
Brent Howard Thomas
John Robert Thompson, Jr.
Alfred Spencer Thurgood
Dennis Fredrick Tiberi

Robert Louis Tilly
Garth Leon Toone
Robert Alan Weinstein
•Robert Dale Weiss
John Spencer Young
Keith Michael Zolla

THE SCHOOL OF MUSIC

Candidates presented by DEAN GEORGE HOWERTON

DOCTOR OF MUSIC

With Titles of Compositions and Projects

- Thomas Edward Gieschen, B.S. in Ed., Concordia Teachers College, 1952; M.M., Northwestern University, 1958. Church Music. *Organ Settings: Ein' Feste Burg; Representative Rhythmic Features of Sacred Choral Music from the Later Renaissance to the Present.*
- Ronald Kogen, B.M., American Conservatory of Music, 1954; M.M., 1955. Performance. *The Violin Music of Bela Bartok; A Performing Edition of Violin Sonatas by Giuseppe Tartini; Nineteenth Century Developments in Violin-Piano Duo Music.*
- Thom David Mason, B.S., University of Wisconsin, 1964; M.M., De Paul University, 1966. Composition. *Invocation for Percussion and Brass: Canzon Da Sonar; Piece in Search of a Title; Five Sketches for Mixed Octet and from "Brave New World."*
- Helene Susanne Pratt, B.M., Lawrence College, 1952; M.M., Eastman School of Music, 1953. Performance. *Organ Literature of Sweelinck, Fresco-Baldi and Scheidt; Organ Music of Mendelssohn: A Study of the Preludes and Fugues and Sonatas; The Use of Cantus Firmus in Selected Contemporary Organ Music.*

MASTER OF MUSIC

- Volta Ony Anders, Jr., B.A., Arkansas Polytechnic College, 1967.
- Terry Lee Applebaum, B.M.E., Northwestern University, 1967.
- John Pretz Boyd, B.M.E., Northwestern University, 1967.
- Diane Carol Bramon, B.M., Northwestern University, 1965.
- Carolyn Traugott Brunn, B.M.E., Northwestern University, 1963.
- Gerald Chalupka, B.M., De Paul University, 1965.
- Leni Ling-erl Chen, B.A., Taiwan Normal University, 1966.
- Larry Christopherson, B.M., Montana State University, 1964.
- Kathleen Lazar DeBerry, B.M.E., Wesleyan College, 1967.
- Melvin Curtis Dickson, Jr., B.M.E., Kansas University, 1965.
- Shelby Keith Dixon, B.M.E., Northwestern University, 1966.
- Martha Ann Edwards, B.M., Northwestern University, 1965.
- Mary Beth Hancock, B.M., Trinity University, 1966.
- Janet Trout Hanes, B.S. in Ed., University of Missouri, 1958.
- Carol Nuernberger Hopper, B.A., Oklahoma City University, 1966.
- Deborah Brix Huffman, B.M., Wheaton College, 1965.

•Posthumous

ONE HUNDRED AND TENTH COMMENCEMENT

Susumu Kasahara, B.Ed., Osaka University, 1963.
Sharon Kay Kosloske, B.M., Northwestern University, 1967.
Sharon Jane La Rocca, B.M., Northwestern University, 1967.
Lanny Harlin Mickelson, B.A., Augustana College, 1966.
Joan Lynne Morrone, B.M., Western Michigan University, 1967.
Father David Nicholson, O.S.B., B.A., Seminary of Christ the King, 1945.
Ronald Earl Ostlund, B.M., Mac Phail College, 1960.
Ronald Allen Prochnow, B.S., Concordia Teachers College, 1963.
Susan Gay Raccoli, B.M., Lawrence University, 1967.
Ellyson Reid Robinson, Jr., B.A., Furman University, 1967.
James Ernest Robinson, B.M., University of Toronto, 1960.
James Stanley Ryberg, B.A., College of Wooster, 1966.
Joseph William Schellhardt, B.M., Drury College, 1958.
Edythe Carol Shepard, B.A., Randolph-Macon Woman's College, 1967.
Vincent Paul Skowronski, B.M., Northwestern University, 1966.
Jerri Jennifer Smart, B.M., University of Michigan, 1966.
Maria Carlota Taylor, Bachelor's equiv., University of Toronto, 1960.
Frank William Thomas, B.M., University of Dubuque, 1960.
Judith Lorraine Toennes, B.A., Concordia College, 1966.
Grant Hardin Vance, Jr., B.A., Ripon College, 1967.
Naomi Watkins Wallace, B.M.E., Northwestern University, 1946.
Gail Elliott Webb, B.M., Northwestern University, 1966.
Sister Thomas Welder, O.S.B., B.A., College of St. Scholastica, 1963.
Phoebe Hsi-mei Wen, B.A., Taiwan Normal University, 1966.
Frank Benjamin Winkler, B.M., De Paul University, 1961.

MASTER OF SACRED MUSIC

James Allan Rogers, B.M., Baldwin-Wallace College, 1966.

BACHELOR OF MUSIC

Vicki Allison Beck	Carol Joan Moser
William Francis Blair II	Fred Mitchell Pajerski
Peter Paul Crisafulli	Margaret Duce Payne
René Lenoré Dennison	Elise Ann Ross
Jenny LaOnne Gilbertson	Daniel Joseph Stepner
Julie Gay Idoine	Peter Alex Takacs

BACHELOR OF MUSIC EDUCATION

Frederick David Barthelmess	Linda Linnea Larson
Beverly Ann Bojrab	Sharon Marguerite Lenz
Dennis Willard Brandt	Linda Schanilec Letsche
Diane Brazier	Joan Henry Lewis
Jeannette Gabrielle Buerk	Lisa Lynne Lewis
Frederic Eckle Chrislip	Linda Dillon Mabbs
John Carl Cina	Sharon Kathleen Moore
Larry Ray Hamlet	Guy Oliver Parks
Sandra Lee Hanna	Cleo Patricia Passialis
Charlyn Rebecca Harris	Roger Clarence Petersen
Paul Emil Kanzer	Rosemary Anita Poetzel

NORTHWESTERN UNIVERSITY

Dwayne Paul Sagen
Linda Charlotte Sampson
Lynn Elaine Schanilec
Patricia Caroline Serbins
Beverly Ann Standish
Suzanne Kae Stephens

Linda Lee Tatman
James Edward Trapp
Lynn Trua Udell
Kay Ellen Wunder
Kathleen Ann Zahn
Nicole Ellen Zelenko

THE SCHOOL OF BUSINESS

Candidates presented by DEAN JOHN A. BARR

MASTER OF BUSINESS ADMINISTRATION

Roger William Abendroth, A.B., Grinnell College, 1966.
Richard Harold Ade, B.S.I.E., Purdue University, 1962.
Dale Wesley Anderson, B.A., Mankato State College, 1966.
William Andrew Anderson, B.S.B.E., Illinois Institute of Technology, 1963.
James Frederick Atkinson, B.S.I.E., Purdue University, 1963.
Richard Kern Austin, B.S.B.A., Northwestern University, 1962.
John Robert Baker, B.S.I.M., Purdue University, 1966.
Sudhir Vinodkumar Banker, B.E. (Mech.) 1960, Gujarat University; B.E. (Elec.) 1961, Gujarat University; M.S., University of Kansas, 1963.
James William Barron, B.B.A., University of Michigan, 1956.
Larry Carl Bast, B.S., University of Kansas, 1966.
Daniel Ray Bauer, B.S., Indiana University, 1967.
Stephen Porter Bent, A.B., Hamilton College, 1963.
Douglas Alan Berg, B.S.I.E., Iowa State University, 1964.
Robert William Bilstein, B.S.B.A., Marquette University, 1960.
Albert Young Bingham, Jr., B.A., Brown University, 1965.
Alan William Bird, B.B.A., University of Iowa, 1962.
William Roth Blumberg, B.S.I.M., Georgia Institute of Technology, 1967.
Richard James Boland, Jr., B.S.B.A., Northwestern University, 1967.
Dennis C. Bottorff, B.E., Vanderbilt University, 1966.
William E. Bowen, B.S., American International College, 1967.
Frederick Marsh Bowes II, A.B., LaFayette College, 1966.
Charles Jacob Bowne, Jr., B.S., United States Naval Academy, 1958.
John Frederick Brekelbaum, A.B., Stanford University, 1966.
John Paul Bremer, B.S.J., Northwestern University, 1966.
Richard Benjamin Brill, B.S.M.E., LaFayette College, 1966.
Bruce A. Bristow, B.A., Brown University, 1966.
George William Gordon Brooker, Jr., B.A., Northwestern University, 1957.
Gene W. Brown, B.S.M.E., Purdue University, 1960.
Gordon Ewing Brown, B.A., Knox College, 1954.
Neill Howard Brownstein, A.B., Columbia University, 1966.
Joseph Martin Brull, B.S.M.E., Northwestern University, 1966.
David Barclay Bulleit, B.A., DePauw University, 1966.
Kenneth Farwell Burgess III, B.A., Rice University, 1966.
Wayne Thomas Burgess, B.S.B.A., Northwestern University, 1964.
Ralph Edward Butz, B.S.E., (Math.) 1961; B.S.E., (Mech. Eng.) 1961, University of Michigan.
Michael Norman Callen, B.S.M.E., University of Illinois, 1963.
Dennis Michael Cantwell, B.A., Marquette University, 1966.
Norman Michael Carniol, B.B.A., City College of New York, 1967.
Marilyn Joan Charnetski, B.S., Indiana University, 1967.
Enrique A. Chocano R., B.B.A., Universidad del Pacifico, 1965.
Ronald Duane Christ, B.S.B.A., Drake University, 1965.

ONE HUNDRED AND TENTH COMMENCEMENT

- Dale E. Clark, B.S.C.E., University of Illinois, 1966.
 Fred Jerome Conforti, B.S.E.E., Illinois Institute of Technology, 1963.
 Martin Cooper, B.S., Temple University, 1967.
 Arthur Coren, B.S. in Bus. & Eng. Admin., Massachusetts Institute of Technology, 1954.
 Roger Brian Cortez, B.A., Trinity University, 1966.
 David Keith Cox, B.A., DePauw University, 1966.
 Michael Irving Crain, B.S., University of Southern California, 1967.
 Patrick Desmond Curran, B.A., Stanford University, 1966.
 Stanley K. Czepiel, Jr., B.S., Loyola University, 1963.
 Dolores Donald Czubakowski, B.B.A., Northwestern University, 1965.
 Colette Marie Dabos, B.B.A., Haut Enseignement Commercial pour Jeunes Filles, Paris, 1966.
 Walter Lewis Dalby, B.S., University of Colorado, 1966.
 John Louis Danch, Jr., B.A., University of Virginia, 1964.
 Paul Frederick Dauer, B.A., Northwestern University, 1966.
 Gene Arthur Davidsmeyer, B.S., Western Illinois University, 1960.
 James Harold Davis, B.S.B.A., Northwestern University, 1965.
 Hussain Ahmed Dawood, B. Met., University of Sheffield, 1966.
 James Eric De Naut, B.A., Northwestern University, 1962.
 Philip John Duke, B.S., University of Oregon, 1967.
 Leonard Rolland Dunaj, B.S.C., Loyola University, 1960.
 John Michael Eckel, A.B., Columbia University, 1963; L.L.B., Harvard Law School, 1966.
 John Vincent Egan, Jr., B.S.J., University of Illinois, 1956.
 Richard Bly Elder, B.A., College of Wooster, 1966.
 David Alfred Erickson, B.S.M.E., University of Illinois, 1964.
 Nancy Louise Ertle, B.S., University of Arizona, 1957.
 Robert John Evans, B.S.B.A., Northwestern University, 1960.
 Warren Luther Fellingham, Jr., A.B., Dartmouth College, 1956.
 Daniel Roach Finn, Jr., B.A., Fairfield University, 1966.
 Donald Henry Fleig, B.S.E.E., Illinois Institute of Technology, 1936.
 William Francis Flynn, B.S.M.E., Washington University, 1963.
 James William Francissen, B.S., (Accountancy), University of Illinois, 1960.
 William Roger Freivald, B.S.M.E., University of Illinois, 1961.
 Shin Fukuda, B.E., Kwansei Gakuin University, 1962.
 Jack Sherman Gage, B.A., Denison University, 1964.
 Walter Craig Gallaway, B.B.A., University of Texas, 1967.
 John Henry Gedeon, Jr., B.S.B.A., Northwestern University, 1967.
 Michael John Gilles, B.A., University of Iowa, 1962.
 Richard Austin Goers, B.S., Iowa State University, 1967.
 Gerald Alan Golden, A.B., Washington University, 1966.
 Michael Gonnerman, A.B., Dartmouth College, 1965.
 Denny Paul Goode, B.S., University of Wyoming, 1966.
 Andrew Jackson Goodwin III, A.B., Princeton University, 1966.
 Thomas Francis Gorham, Jr., B.S.E., Villanova University, 1956.
 John Lawson Goss, B.A., Dartmouth College, 1966.
 Frederic Mosher Graf, A.B., Ripon College, 1966.
 Clayton James Graham, B.S., Purdue University, 1964.
 John Joseph Grams, B.B.A., Northwestern University, 1965.
 James Alan Graves, B.A., Carleton College, 1962.
 William John Hagenah, A.B., Stanford University, 1966.
 Donald Vern Hall, B.S.B.A., Northwestern University, 1959.
 Donald William Hannah, B.B.A., University of Michigan, 1961.
 James Robert Haring, B.B.A., Western Reserve University, 1967.
 Ronald Edward Havel, B.S.C.E., Michigan Technological University, 1955.
 John Lewis Haverkamp, Jr., A.B., Colgate University, 1960.
 Charles John Hawkins III, A.B., Harvard College, 1966.
 Eugene Leonard Hayden, Ph.B., Northwestern University, 1957; B.B.A., Northwestern University, 1964.
 Peter Hall Heckman, B.S.B.A., Northwestern University, 1967.
 Don Winthrop Heppes, Jr., B.M.E., Cornell University, 1962.

NORTHWESTERN UNIVERSITY

Thomas King Herget, B.S., University of California, 1966.
 Henry Parker Hill, Jr., A.B., University of Rochester, 1966.
 Warren Jeffrey Howard, B.S. in Comm. & Eng. Science, Drexel Institute of Technology, 1967.
 Edward John Howe, Jr., B.S., Northern Illinois University, 1964.
 Jon Viertel Hudson, B.E.E., Rensselaer Polytechnic Institute, 1966.
 James Arthur Huggins, B.A., Denison University, 1966.
 Richard Harvey Jacobsohn, B.S., University of Pennsylvania, 1966.
 Thomas Robert James, B.S.C.E., Wayne State University, 1963.
 Ronald Edward Jelke, B.S.Ch.E., Northwestern University, 1959.
 Douglas Marc John, B.S.B.A., Northwestern University, 1967.
 Thomas Payne Johnson, B.A., Willamette University, 1966.
 Richard Allan Jones, B.E., Vanderbilt University, 1962.
 David Morrison Kahl, B.S.B.A., Northwestern University, 1965.
 James Alan Kasch, B.S.B.A., Babson Institute, 1967.
 Matthew Anthony Kass, B.S., College of the Holy Cross, 1959.
 Paul Francis Keever, B.A., Hamline University, 1966.
 James Rhea Kelso, B.A. (Journalism), Purdue University, 1964.
 Kenneth Louis King, B.S., Loyola University, 1962.
 James Lee Klingele, B.S., St. Joseph's College, 1961.
 Gordon William Knight, B.A., University of Utah, 1967.
 Trygve Andreas Siqueland Knudsen, B. Commerce, Norwegian School of Economics and Business Administration, 1967.
 George Peter Korzeniewski, B.S.E.E., Illinois Institute of Technology, 1962.
 Vaughn A. Koshkarian, B.B.A., Northwestern University, 1967.
 Ladislav Kvasnicka, Jr., B.S.I.E., Illinois Institute of Technology, 1966.
 John Sheldon Clark Leavitt, B.S., Marquette University, 1966.
 Gene Alan Leebe, B.S., Indiana University, 1967.
 Laurence Michaelen Leith, B.A., Lake Forest College, 1966.
 John Lesch, B.S.B.A., Marquette University, 1962.
 Benet Bernard Levine, B.S.B.A., Roosevelt University, 1962.
 Stanley Alan Lewy, B.B.A., University of Michigan, 1963.
 Aldis Liventals, B.S.Ch.E., Northwestern University, 1963.
 Daniel Joseph Locke, B.B.A., University of Notre Dame, 1967.
 Christopher Henry Loeffler, B.S.B.A., Georgetown University, 1967.
 William Eugene Loomis, B.S., Cornell University, 1966.
 James Albert Loudon, A.B., Ripon College, 1966.
 James William Lucey, B.A., Colorado College, 1966.
 Walter Lupeika, B.S., Indiana University, 1967.
 Robert Rowland Machon, B.A., Michigan State University, 1952.
 Richard Vickrey Madden, Jr., B.S.B.A., Northwestern University, 1962.
 George Victor Malmgren III, A.B., Stanford University, 1966.
 Richard Markoff, B.S., University of Wisconsin, 1962.
 Robert John Mataya, B.B.A., Loyola University, 1964.
 John Philip Matthews, B.S., Eastern Illinois University, 1963.
 Paul Henry Maynard, B.S.B.A., Northwestern University, 1962.
 John Francis McCabe III, B.S.B.A., Northwestern University, 1967.
 Michael Don McGown, B.A., Texas A & M University, 1964.
 Bernard Joseph McGuigan, B.S.C., DePaul University, 1958.
 James Dale McWilliams, B.S.B.A., Northwestern University, 1959.
 Steven Paul Metzger, B.A., University of Kansas, 1966.
 Mark Fredrick Meythaler, B.A., Pomona College, 1966.
 Takayoshi Mikuni, B.A., Doshisha University, 1966.
 William Frank Miller, B.S.I.E., Northwestern University, 1965.
 John Wesley Mork, B.S., Louisiana State University, 1967.
 John Edward Morris III, A.B., Duke University, 1965.
 Robert William Morris, B.A., Dartmouth College, 1959.
 John William Morrison, B.A., Ohio Wesleyan University, 1960.
 Marvin Charles Moses, A.B. (L.A.S.), University of Illinois, 1966.
 Richard Edward Mulcahy, Jr., B.S., Boston College, 1966.
 Dallas Henry Mulder, B.B.A., University of Iowa, 1964.
 David Raymond Muller, B.A., The Citadel, 1966.

ONE HUNDRED AND TENTH COMMENCEMENT

- John Howard Mullin, A.B., Lafayette College, 1966.
 Francis Joseph Muno, Jr., B.S. in Pharmacy, University of Illinois, 1960.
 Fernando Elías Murra Marcos, B.B.A., Instituto Tecnológico y de Estudios Superiores de Monterrey, 1966.
 Frank Byron Nahser, B.A., University of Notre Dame, 1962.
 Virgil Cletus Needham, B.B.A., Northwestern University, 1966.
 Raymond Michael Neihengen, B.A., University of Notre Dame, 1966.
 Daniel Douglas Newman, B.A., Wabash College, 1966.
 Peter Kissell Noonan, B.S., Washington and Lee University, 1964.
 Joseph Edward O'Donnell, B.S.C., DePaul University, 1954.
 David William Ogden, A.B., Brown University, 1966.
 David Howard Olson, B.A., Northwestern University, 1966.
 Dewaine Allen Olson, B.S.B.A., Michigan Technological University, 1962.
 Kyle John Ondricek, B.S., Worcester Polytechnic Institute, 1966.
 R. Alan Oppenheimer, A.B., Stanford University, 1966.
 John Fraser Orman, Jr., B.A., Vanderbilt University, 1966.
 Albert Leon Page III, B.S., Rensselaer Polytechnic Institute, 1966.
 John Hall Pankratz, B.S., University of Illinois, 1966.
 Arnold Leonard Paolasini, B.S. (Accountancy), University of Illinois, 1955.
 Dale Irving Parker, B.S.B.A., University of Nebraska, 1967.
 Stephen Baillie Parker, B.A., Yale University, 1963.
 Donald Gordon Parsons, B.A., Yale University, 1966.
 Edward Hickman Parsons, B.A., DePauw University, 1961.
 Ronald Joseph Patun, B.S.Ch.E., University of Illinois, 1957.
 Leonard Henry Peifer, B.A., College of Wooster, 1966.
 Larry Le Van Perkins, B.A., DePauw University, 1962.
 Donald Allen Petkus, B.M.E., Marquette University, 1962.
 Paul Michael Petraitis, B.B.A., University of Notre Dame, 1967.
 John Ellsworth Pope, B.S., Cornell University, 1964.
 Jerome Colton Post, B.S., University of Wisconsin, 1966.
 Roger Anthony Powers, B.S., University of Pennsylvania, 1967.
 James Emmett Regan, Jr., B.B.A., University of Notre Dame, 1967.
 LeRoy Joseph Regner, B.B.A., Loyola University, 1967.
 Robert Vincent Reider, B.S., Fairleigh Dickinson University, 1967.
 David Greenwood Rendall, B.A., Lawrence University, 1966.
 Evelyn Anastacio Reyes, B.S.C., Assumption Convent, 1963.
 Lawrence James Rhoades, A.B., Brown University, 1966.
 William Lyon Roach, B.S., University of Notre Dame, 1966.
 Robert Leonard Ronin, B.S.M.E., University of Notre Dame, 1966.
 Raymond Paul Roschmann, Jr., B.S.I.E., University of Illinois, 1964.
 Robert Baskin Rosen, B.A., Brown University, 1965.
 Jay Warren Roston, B.S.B.A., Washington University, 1967.
 Barry Ross Rundle, B.S.B.A., Roosevelt University, 1965.
 Bardwell Chenery Salmon, B.S.C.E., Massachusetts Institute of Technology, 1962.
 Gary John Salton, B.S., DePaul University, 1967.
 Harry Ogden Saunders, B.S.E.E., Massachusetts Institute of Technology, 1938; M.S.E., Massachusetts Institute of Technology, 1939.
 Morrie Schaffer, B.B.A., University of Illinois, 1966.
 Robert Michael Schildgen, B.S.E.E., Northwestern University, 1961.
 Stephen William Schmaltz, B.S.Ch.E., University of Cincinnati, 1966.
 Bernard William Schotters II, B.S.B.A., Washington University, 1967.
 Henry George Schure III, B.S., University of Pennsylvania, 1966.
 Anthony John Schwegel III, B.S., Loyola University, 1966.
 Louis Robert Seefeld, B.C.E., Marquette University, 1963.
 Phillip Barry Shain, B.S.M.E., University of Illinois, 1963.
 Kenneth Harry Shaleen, B.S.C.E., University of Colorado, 1967; B.S. in Bus., University of Colorado, 1967.
 Myron David Shapiro, B.S. (Accountancy), University of Illinois, 1963.
 William Eugene Shelton, Jr., A.B., Ripon College, 1958.
 William McMillan Shepard, B.A., St. Lawrence University, 1966.
 Ronald Gene Siegel, B.S., Lehigh University, 1967.
 Charles Michael Simpkins, B.S., Oklahoma State University, 1962.

NORTHWESTERN UNIVERSITY

Scott Arthur Skjordahl, B.S.M.E., Rose Polytechnic Institute, 1966.
 William Randal Smith, B.S.B.A., Northwestern University, 1967.
 David Allen Sprague, B.I.E., General Motors Institute, 1964.
 Theodore John Stalzer, B.A., Denison University, 1966.
 Ronald Robert Stanger, A.B., Grinnell College, 1954.
 William David Starnes III, B.S.Ch.E., Rose Polytechnic Institute, 1962.
 Frank Vincent Staropoli, B.S.B.A., Georgetown University, 1966.
 Roy James Stewart, B.S., Loyola University, 1961.
 Richard Byron Stewart, Jr., B.S., University of Colorado, 1967.
 William Duane Stewart III, B.S., University of Colorado, 1967.
 Robert Richard Stockwell, B.S.M.E., University of Illinois, 1966.
 Ludwig Augustine Streck, B.B.A., Loyola University, 1967.
 Jeremiah Joseph Sullivan, B.S., De Paul University, 1961.
 Richard Joel Swanson, B.S., Valparaiso University, 1966.
 Richard Glenn Swennumson, B.S.B.A., Northwestern University, 1967.
 John Joseph Talley, B.S., Indiana University, 1967.
 Charles George Therkildsen, B.S.I.E., Iowa State University, 1960.
 Joseph Ludvik Topinka, B.S. in Comm., Washington and Lee University, 1963.
 Terry D. Uddenberg, B.S.B.A., Northwestern University, 1963.
 Ronald A. Valentine, B.S.B.A., Northwestern University, 1965.
 Gary McLeod Van der Voort, B.B.A., University of Michigan, 1967.
 Luís de Magalhães Vaz-Pinto, B.S.C.E., Porto University, 1963.
 Robert James Velk, B.B.A., Northwestern University, 1963.
 Ralph von dem Hagen, B.A., University of Delaware, 1966.
 M. Richard Wadley, B.S., Brigham Young University, 1967.
 Henry Thomas Wadlington, B.S.C., Roosevelt University, 1953.
 Gary Bruce Walburger, B.S., Brigham Young University, 1966.
 Peter Kyne Wanger, Jr., B.A., Stanford University, 1966.
 Stephen Hunt Warhover, A.B., Dartmouth College, 1966.
 Charles Richard Warner, A.B., Brown University, 1963.
 Richard Dallas Waterfield, B.A., Denison University, 1966.
 James P. Waterman, A.B., Emory University, 1966.
 Gregory Reagan Weber, B.S., Pennsylvania State University, 1967.
 Charles Buckley Welch II, B.A., University of Washington, 1959.
 Richard Welch, B.S., University of Pennsylvania, 1967.
 William Henry Werber, B.S.I.E., Northwestern University, 1963.
 Richard Carl Westergaard, B.S.B.A., Northwestern University, 1967.
 Robert Haytock Wetmore, A.B., Bucknell University, 1966.
 John Murray Williams, B.S.B.A., Babson Institute of Business Administration, 1964.
 Richard Brooks Williamson, B.S.Ch.E., University of Oklahoma, 1966.
 Robert Baker Woodruff, A.B., Colgate University, 1958.
 Larry Jon Wright, B.S., Oregon State University, 1967.
 Donald Laurence Wylie, B.S.E.E., University of Washington, 1943.
 Joseph John Yadron, B.S. Met. E., University of Illinois, 1961.
 James Martin Yeakley, B.S., Millikin University, 1966.
 Frank Brown Young, B.S.I.E., Lehigh University, 1954.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Jonathan Sprague Abbott	Rollin Delano Bredenberg
Charles Dyer Allis, Jr.	Denis Alan Breen
Timothy Bruce Anderson	Roger Willis Bristol
Robert James Arlon	Arthur William Brown
James Raymond Austin	Baird Allan Brown
Charles Anthony Bagdon	William Allen Brown
Shirley Ann Barger	Robert Otto Bulster
Roger Wayne Benko	Jeffrey Joseph Buresh
Donald Kent Bennett	Douglas Lee Carnahan
Randall Peter Bezanson	Joseph Duncan Chamberlain III
Stephen Conrad Block	Jeffrey Kruse Clements
Richard George Borsio	Richard Merkel Cofrin
Richard Juergen Both	Richard Hallowell Connor

ONE HUNDRED AND TENTH COMMENCEMENT

John Harrington Cousins	Glenn Roger Morgan
Steven Moore Cox	Janis Lowy Mullin
Thomas Edward Dadigan	Richard Lee Nedelman
Stephen Craig Davis	William Lee Nettelhorst
Elizabeth Ann Davy	Ernest Kristian Nielsen
Richard Alan Day	Howard Ronald Ober
Guy Marmaduke de Lambert III	James William O'Brien
William De Leeuw	Richard Allen Okabe
Gilmore Frederick Diekmann, Jr.	Schuyler Bennie Olson
Warren John Drewes	Arthur Ellsworth Osborne III
John Phillip Duran	Bruce David Ovitiz
Dennis Erwin Egel	Billy Blaine Phillips
John Mathew Eggemeyer III	Ronald D. Picur
James Roger Erskine	Joel Kirk Pondelik
Robert William Esposito	George Michael Poulos
Roberta Annette Fairchild	Howard Kelly Priess
John Herbert Fox	Alan Murray Raskin
Andrea Meryl Freed	Richard Charles Rastetter, Jr.
Philip Michael Gassel	Michael Robert Rion
Dennis Craig Gilley	Thomas Patrick Riordan
Peter Brooks Glass	William Hoyt Robb
Ross Neil Gleason	Edward Alex Rowe
Norman Michael Glutzer	Michael Kevin Ryan
Stephen Michael Grange	Bruce Knowlson Scace
George David Guritz	David Joseph Schilder
Susan Kay Guttman	William John Schmidt
Lee Martin Hague	Thomas Wayne Schmitt
Dan Dewhurst Hargreaves	Elliot Melvin Schnitzer
James Raymond Hart	Thomas Gerald Schrode
Charles Donald Hoffman	Richard Ward Schrum
Creighton George Hoffman	Randy Kruse Schwickert
Michael Samuel Hovsepian, Jr.	Robert James Selder
Richard John Jarc	Mary Jane Sheppard
Paul Raymond Jaudes	George Marshall Sherling
Craig Frank Johnson	Peter Otto Skoglund
Jerome Martin Juska	Steven Nathan Skolnik
Peter Alfred Keil	Kenneth Byron Smith
Laurence James Kline	George James Sotos
Terrence Keith Knudsen	Stephen Robert Springer
Fred Christopher Kohler	Henry Newman Staats, Jr.
John Philip Koopman	Ronald Eugene Stanley
Judd David Kutcher	Arthur Reid Stephenson
Douglas MacKenzie Laurice	John Paul Suhay
Robert Charles Levy	David Curtis Swaddling
Charles Orman Lewis	John Edward Swenson
Bruce William Liljegren	Peter Andrew Tangren
Robert James Lincoln, Jr.	Frederick Augustus Tegeler III
Tim Collier Lowry	Wade Fredrick Theuerkauf
James Lawrence Lubawski	Tommy Lane Thompson
James Landis Martin	Diemer Durland True
Merrilee Jean Martin	Leon Minnich Tyler II
Louis Edward Martinaitis	Pierce Richard Van Auken, Jr.
Richard Guy Martinek	David Charles Watt
Glenn Tokushi Matsuura	David Allen Wegmann
Richard Allen McAdoo	Gerald Victor Weigle, Jr.
James Louis McAuliff	Richard Allan Weiss
Walter Robin McClain	Benjamin Collins Whitfield
Andrew Wayne McMullen	Robert William Wick
William Charles Melzer	Barton Kastin Wickstrum, Jr.
James John Miller	James Robert Wilcox
Robert Alan Mills	Keith Paul Wilson
Robert William Mitchell	Arthur Steven Wulf
William Brown Moore	

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John Myron Adams III	Gordon Eugene McEnany
Louise Aldridge	Joseph Richard Merkel
Samuel Walton Alexander	Norman Howard Messer
Robert Roy Anderson	Alan Miles Morgan
Fern Edith Arnold	Earl Richard Morris
Joseph Edward Baier	Michael Nale
Raymond Henry Bourguignon, Jr.	Juergen Wilhelm Nolthenius
Albert Peter Bruno	Edmund Anthony Okonek
Thomas Joseph Buckley	Robert Henry Olson
Sam Calabrese	Robert John Peterson
Douglas Paul Chard	Valentine George Pickett
Murphy Rowe Cooper	Manfred Johann Poddig
Paul Jerome Culverwell	Clement Glendale Polachek
Thomas Joel Dame	Ralph Joseph Politano
Franklin David Davis	Robert Albert Ponzetti
Roger Alan Dee	John Popka
Bruno George Dudonis	Peter Paul Povilus
Richard John DuSold	Robert Phillip Raichle
Henry Gene Embree	Richard Theodore Rathnau
Robert Victor Erikson	Thomas Lee Ray
Stephen Patrick Finn	Harold Charles Riley
Hubert Anthony Flack	William Gresham Roberts
Hans Georg Fladung	George S. Ross
Neil Calvin Foster	Edward Andrew Rozetka
Peter Allen Fredriksen	John Joseph Russell
David Lawrence Furholmen	Robert Thomas Russell
Louis Galos	Robert Harold Ryan
Case Garcia	Richard John Samojla
Robert Leonard Golubski	William Gustav Schliep
Wayne Joseph Groom	Clifford Charles Schultz
Edward Lawrence Hatalla	Hattie Lee Schumaker
Phyllis Yvonne Hawkins	Richard Allan Schwarz
Robert Michael Hellen	Norbert August Serocki
Stanley Joseph Hickory	Wayne William Skarda
Eileen Marie Huber	Donald Carl Skrabel
Charles Huenefeldt II	Carl Lawrence Snare, Jr.
Joseph Thaddeus Jasewic	Franklin Dexter Sove
Joseph Francis Jonish	Ronald Anthony Stepp
Lawrence Matthew Judge	Philip Stone
Erwin Ronald Kalinski	Charles Richard Stuertz
Edward Kaloustian	Wayne Clyde Todd
Arnold Edward Klein	Leonard Joseph Tomaszewski
Edward Terrence Klunder	Martin George Van Kampen
Leslie Lewis Larson	Willard Vander Zee
Richard Lee Lauritzen	Gerald Vidmont
Richard Joseph Leers	Robert Walter Volkmann
Peter Samuel Levitt	Joseph Robert Winkates
Gilbert Thomas Loge	Verne Franklin Wire
Arlene Virginia Maass	Abraham Wiznitzer
William James Madigan	Lloyd Francis Wysocki
Helen Ann Mahan	Morris Yablon
Donald Leroy Marks	Norman Charles Zubik
Arnold Leon May	

THE MEDILL SCHOOL OF JOURNALISM

Candidates presented by DEAN I. W. COLE

MASTER OF SCIENCE IN JOURNALISM

Gary Howard Arlen, A.B., Washington University, 1967.
Susan Rivkin Attison, B.S., Carnegie Institute of Technology, 1967.
Stephen Avakian, B.A., College of Wooster, 1967.
John Benedict Balousek, Jr., A.B., Creighton University, 1967.
Mary Paul Reyes Bautista, B.A., State University of the Philippines, 1958.
Timothy Andrew Bengtson, B.B.A., 1964; M.B.A., 1965, The University of Michigan.
Thomas Patrick Benic, B.A., Washington and Jefferson College, 1967.
John Robert Bennett, A.B., Occidental College, 1964.
Sabra Elizabeth Brock, A.B., West Virginia University, 1963.
Judith Ann Brown, B.S. in Journalism, Ohio University, 1967.
Arthur Edward Cerf, Jr., B.S. in Journalism, Northwestern University, 1967.
Bahram Chubin, B.A. in Journalism, Drake University, 1966.
William Howe Cianci, A.B., Providence College, 1966.
Jean Stapleton Clegg, B.A., The University of New Mexico, 1964.
John Robert Crane, B.A., Pacific University, 1967.
James Duane Cummins, B.S. in Journalism, Northwestern University, 1967.
Michael Chacko Daniels, B.A., 1964; M.A., 1966, University of Bombay.
Karen Lynn Dardick, B.S. in Journalism, Northwestern University, 1967.
Danilo Ben David, Litt.B., University of Santo Tomas, 1965.
Jay David Denz, B.A., Carthage College, 1967.
Leo James Dmitzak, A.B., Rutgers University, 1967.
Michael Webb Doubleday, A.B., University of Missouri, 1967.
James Nisbet Dunlop, A.B., Colorado College, 1962.
Brooks Howard Dyer, B.S. in Journalism, Northwestern University, 1967.
Barbara Ann Ettore, B.S., Southern Connecticut State College, 1966.
Cullen Thomas Ferguson, B.A., Florida State University, 1965.
Richard Dale Fickau, B.S., University of Wisconsin, 1967.
Sebastian Louis Fiore, A.B., Fairfield University, 1967.
Dennis Dowe Fisher, B.A., Roosevelt University, 1966.
Michael Joseph Fitzpatrick, B.A., Saint Mary's College, 1967.
Marshall William Froker, B.A., Antioch College, 1967.
William Charles Gallo, Jr., B.S. in Journalism, Northwestern University, 1967.
Klaus Philip Gensheimer, A.B., University of Illinois, 1967.
William Hudson Giles, B.A., University of Notre Dame, 1967.
Gene Seth Goldenberg, B.S., Cornell University, 1967.
Richard Stewart Gore, B.S. in Journalism, Northwestern University, 1967.
John Stuart Graham, B.S.B.A., Northwestern University, 1967.
Randall Dudley Grimm, B.S., Northwestern University, 1967.
James Van Alstyne Harper, University of Colorado, 1957.
Phyllis Leslie Helper, B.A., Michigan State University, 1967.
Charles Read Heydt, A.B., Dartmouth College, 1959.
Loren Martin Hintz, B.A., College of St. Thomas, 1967.
Joseph John Huttie, Jr., B.S. in Journalism, Northwestern University, 1964.
Jerome Joseph Idaszak, B.S., in Journalism, Northwestern University, 1967.
Robert Otis Jackson, Jr., B.A., Miami University, 1967.
Mary Anita Jaspers, B.A., The College of St. Catherine, 1966.
James Alan Klein, A.B., University of Illinois, 1967.
Cynthia Zelda Knee, B.A., Queens College, 1967.
Maria Antoinette Joanne Kulczycky, B.S., in Journalism, Northwestern University, 1967.
Carol Lawson, B.S. in Journalism, Northwestern University, 1967.

NORTHWESTERN UNIVERSITY

Lamar Vern Lemonte, B.A., University of Pittsburgh, 1967.
 Richard Stephen Lenat, A.B., University of California, 1967.
 Ann Elaine Levin, B.A., Syracuse University, 1967.
 Edward Lloyd Lindquist, B.A., Brigham Young University, 1967.
 Danny Ray Lovely, B.S. in Journalism, Northwestern University, 1967.
 Dennis Grant Martin, B.A., Brigham Young University, 1967.
 Rosemary Lee Mason, A.B., Goucher College, 1967.
 Kathleen Lynne McCoy, B.S. in Journalism, Northwestern University, 1967.
 Robert Andrew McVea, B.S. in Journalism, Northwestern University, 1967.
 Carlos Rene Montemayor, B.B.A., University of Texas, 1967.
 Gary Chester Morse, B.S., Northwestern University, 1967.
 Charalambos John Mouratides, B.A., Barrington College, 1965.
 Margaret Helen Mueller, B.A., Washington State University, 1966.
 Darlene June Napady, B.S. in Journalism, Northwestern University, 1967.
 David Lee Nelson, B.S. in Journalism, Northwestern University, 1967.
 Melvin Wayne Nova, B.S. in Journalism, Northwestern University, 1967.
 Ralph Spencer Novak, B.S. in Journalism, Northwestern University, 1965.
 Betty Mae Ingram O'Brien, B.S., Oregon State University, 1965.
 Patrick M. O'Connell, B.S., Wisconsin State College (River Falls), 1963.
 Alice Fulton Park, B.S. in Journalism, Northwestern University, 1966.
 Ronald Anthony Patafio, B.S. in Journalism, Northwestern University, 1967.
 Stephen Edward Peithman, A.B., Humboldt State College, 1962.
 Gary Lee Pitchford, A.B., University of Illinois, 1967.
 Katherine Marie Platt, B.A., North Dakota State University, 1967.
 Gregg Wayne Ramshaw, B.S. in Journalism, Northwestern University, 1967.
 Jerrilyn Carol Ratisher, A.B., Hunter College, 1967.
 Robert Joe Rawitch, B.A., San Fernando Valley State College, 1967.
 Mary Joan Riehm, B.A., Ursuline College, 1967.
 Edward Martin Romanoff, B.A., Washington and Jefferson College, 1967.
 Joanna Mary Romer, B.A., Florida State University, 1967.
 Arthur Harvey Rotstein, B.J., University of Missouri, 1967.
 Marilynn Renee Rush, B.S., University of Illinois, 1967.
 Richard Gray Sanborn, B.A., Coe College, 1965.
 James Ervin Sandstrom, B.A., University of Minnesota, 1967.
 Timothy Dale Schellhardt, B.S. in Journalism, Northwestern University, 1967.
 Eugene Paul Schonfeld, B.A., University of Notre Dame, 1967.
 John Nielsen Schulian, B.A., University of Utah, 1967.
 Robert Winchester Scott, B.A., Ohio Wesleyan University, 1967.
 Carolyn Seigel, B.A., University of Vermont, 1967.
 David Chester Shipley, B.A., Marquette University, 1965.
 Judith Carol Sims, B.S., University of Oklahoma, 1964.
 Stephen Jack Small, B.A., Yale University, 1967.
 Raymond Vincent Smietanka, B.A., DePaul University, 1967.
 Neil Thomas Snow, B.A., Brigham Young University, 1967.
 Wayne Douglas Spracklin, B.A., Brigham Young University, 1967.
 John Steven Stahle, B.A., Colby College, 1967.
 James Irving Steinberg, A.B., University of California, 1967.
 Thomas Frederick Steiner, B.A., Marquette University, 1967.
 Dale Easley Taylor, B.S. in Journalism, Northwestern University, 1967.
 Conrad Harrell Thorne, B.A., Brigham Young University, 1967.
 James Allen Toms, B.S., Kent State University, 1967.
 John Corwin Van Gieson III, B.A., Michigan State University, 1965.
 Roberta Carol Veit, B.A., Sacramento State College, 1966.
 Peter Craig Vesey, B.S. in Journalism, Northwestern University, 1967.
 John Hampton Vivian, A.B., Gonzaga University, 1967.
 David Harmon Voracek, B.S., Southern Illinois University, 1967.
 Marilyn Jeanne Voss, B.S., Bradley University, 1967.
 Frederick Wright Wakefield, Jr., B.A., 1961; M.A.T., 1962, Yale University.
 Carolyn Shreve Warner, B.A., University of California, 1965.
 Jeanne Madeline Weimann, B.A., Skidmore College, 1965.
 Paul Weinstein, A.B., Columbia University, 1967.
 William George Weissert, B.S., Portland State College, 1967.

ONE HUNDRED AND TENTH COMMENCEMENT

Peter David Werner, B.A., Roosevelt University, 1966.
Kathryn Ann West, B.A., Southeastern State College, 1957.
Nancy Lynn Yeager, A.B., University of Michigan, 1967.
G. Owen Yost, B.J., University of Missouri, 1967.

BACHELOR OF SCIENCE IN JOURNALISM

Mary Apple	David Walter Karsten
Kathryn Louise Armstrong	Jill Felice Kasle
Mary Jane Behrens	Ellen Jo Keller
Scott Orville Bergren	Richard Louis Kempf
Anne Jenks Boynton	Stephen James LaRocque
Pamela Burbulis	Linda Witt Leroux
Karen Alice Callaway	Raymond George Lewis
Robert William Casey, Jr.	Virginia Grace Loomis
Catherine Charles	Maxine Ruth Madritsch
Robert Cole Christenson	Ellen Jane Malone
Jean Louise Cline	Sammye LaRue Malosky
Michael Maurice Conway, Jr.	Gail Anne Manion
Richelle Veronica Cross	Ronald Lester Marose
Charles Alden Dana, Jr.	Ann Todd McLaren
Jeffrey Stephen Davis	Margo Melnicove
Janice Vera Derby	Brian Arthur Mertz
Paulette Joan Devereaux	Nancy Robbins Meyerson
James Joseph Disch	Kevin Michael Moore
Bonnie Jean Dougan	Marguerite Joan Moritz
David Louis Dreier	Barbara Anne Neill
Christine Louise Dvonch	Jeanne Ellen Nishida
Eric Bennett Easton	Arthur William Novak
Richard Amor Eggleston	Joyce Marie Pepper
Mary Ellen DePaepe Feldman	Ellen Claire Pfeifer
Kendra Haines Ferguson	Robert Gordon Piper
Marianne Ferrari	Gail Patricia Pollack
Sally Jo Stone Forester	Joseph Alexander Redfield
Jack William Fuller	John Jacob Rieck, Jr.
Helen Catherine Gagel	Nancy Lynne Robins
Dorothy Jane Morris Gargas	Meredith Ann Roll
Eileen Ruth Gill	Martha Shane Rose
Ina Margaret Goldberg	Richard Frederick Schleh
Richard Clinton Gooding	Gayle Lynn Schum
Linda Joy Graham	Judy Anne Slagle
David Michael Green	Joann Sodoma
Lois Chase Greene	Carol Marie Spurgat
Carol Elaine Guttentplan	Linda Lee Stahl
Lauren Beth Hale	Joyce Taylor Staudenmayer
John Ransom Hamill	Rosalie Stemer
Elizabeth Billie Hanna	Marla Sue Strassberger
Evelyn Esther Hannum	Ira Jay Sutow
Nancy Keith Harper	Michael Roger Thomas
Roy Jay Harris, Jr.	Joseph John Thompson, Jr.
Marcy Deborah Hart	Patricia Carol Thompson
William Henry Hartsough IV	Gary Frank Washburn
Anita Hawickhorst	Janet Holly Weberling
Harold Rodney Heard	Randall Frederick Weissman
Kathleen Anne Hewitt	James Hay White
Marta Elizabeth Holsman	Sharyn Andrea Wilson
Edward Chappell Hutcheson, Jr.	Linda LaGrave Wodder
Deborah Duvall Jones	

NORTHWESTERN UNIVERSITY

Mary Jane Wood
David A. Woodworth
Nedra Jane Wright

Charles Frederick Yahn
Marc David Zwelling

THE SHOOLOF EDUCATION

Candidates presented by DEAN B. J. CHANDLER

BACHELOR OF SCIENCE IN EDUCATION

Bonnie Battrell Anderson
Christine Eleanor Anderson
Margaret Anne Babcock
Michael Sterling Bradburn
Casimir Joseph Banaszek
Cynthia Lynne Betty
Janet Elaine Blyden
Carole Ann Bomhard
Lester Dennis Boothe
Michael Sterling Bradburn
Roberta Lee Brenner
Sharon Lynne Brickman
John Paul Brlas
Virginia Ruth Brush
Phyllis Ann Burke
Janet Elizabeth Carl
Pamela Gail Carroll
Mary Merle Chipps
Laurel Gottschalk Collver
Joan Bernice Conrath
Anne Costos
Nancy Jane Craig
Joyce Sonya Crellman
Beatrice Augusta Dill
Toni Joanne Doss
Jean Arlene Echternach *
Patrick James Edmondson
Marjorie Marie Eifrig
Jean Ann Erickson
Susan Rhona Finkel
Anne Katherine Fitzgerald
Vernon William Ford, Jr.
Cynthia Ann Fostle
Nancy Ann Furst
Jane Marie Gaines
Cynthia Ann Gigax
Francine Irvin Gillespie
Mary Whittier Gore
Barbara Gene Grasso
Susan Gail Gustafson
Lucy Ann Hageman
Michael Anthony Hahn
Anne Harrington
Elizabeth Britton Helmes
Susan Jane Hollingsworth
Elizabeth Boland Hughes
Elizabeth Hoyt Jay

Marianne Elizabeth Jirgal
Barbara Lynn Jones
Donald Ross Kanner
Linda Hall Keith
Pamela Anne Kircher
Harriett Longley Kirk
Barbara Kay Klages
Janis Rhoda Kliphardt
Kathleen Ann Kolb
Jill Lorraine Krueger
Suzanne Elaine LaForge
Pamela Joy Loveland
David Howard Madsen
Paula Anderson Massey
Margaret Jean McCarty
Susan Carnain Miller
Margaret Dorothy Molzahn
James Derby Montgomery, Jr.
Susan Alida Moore
Elizabeth Anne Nelson
Nancy Lee Nelson
Virginia Kay Nelson
Robin Berger Neuman
Sally Barbara Nye
Doreen Kay Oliver
Suzanne Schini Otterbacher
Lois Marjorie Overend
Carolyn Dee Owen
Rita Mary Pandolfi
Susan Joyce Patterson
Emaly deJarnette Pemberton
Linda Susan Rauch
Ronny Rector
Rose Mary Syck Rowland
Marilyn Wright Russell
Ellyn Brown Salkind
Carol Lee Schwartz
Patricia Kay Shobert
Robert James Shotts
Marsha Snower Siegel
Carol Toby Singer
Dorothy Louise Sosey
Nancy Iris Stein
Kathleen Sherrill Stevens
Jay Henry Stull
Bonny Sutker
John Robert Talley

ONE HUNDRED AND TENTH COMMENCEMENT

Clarice Anne Terrell
Gloria Jeanne Thomas
Bertha Etsuko Tomita
Jean Frances Trebotich
Laura Donanne Tufts
Elizabeth Pearson Twentyman
James Van Valkenburg
Rick Joseph Venturi
Jacalyn Anne Vizard

Judy Ann Waldo
Deanna Becker Walston
Patricia Eileen Walton
Susan Ann Warren
Lauren Patricia Weck
Fredlyn Nancy Weisman
Dianne Weld
Bonnie Lee Yates

THE TECHNOLOGICAL INSTITUTE

Candidates presented by DEAN HAROLD B. GOTAAS

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Charles Stark Applegate
Robert Burdette Bowman
Gary Lee Brown
Ronald Eric Carlson
Charles James Denham
Gene Melvin Handel
Harvey Murdock Heckman, Jr.
William Alon Hermann
Robert William Hernquist
Stephen Rahr Kretschman

David B. Larimore
Dennis W. Lausar
James William McAbery
David Kehl Noller
Raymond William Ruckel, Jr.
Emory Dale Sample II
Robert William Seymour
David J. Shimp
John Wright Sorensen
Frank Lynn Williams

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Thomas Ward Allen
George Cochran Campbell
Frank Thomas James
James Keith Morton
Larry George Mugler

James Thompson Passage
Dennis Alan Powell
William Carl Seabergh
Robert Kurt Seyfried

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Thomas Henry Barker
John Edward Becker
David Lawrence Carlson
Steven Joseph Chapman
Martin J. Clarke
Robert Elliott Converse, Jr.
Bruce Paul Cooper
Richard Michael DeGeorge
Serafino DiCesare
Richard Gordon Doughty
John Oliver Elin
Kenneth R. Fernandez
Wieslaw Gajewski
George K. Goodrick
Mitchell Joseph Gorka

Herbert William Jacobsen
John William Jennett
Walter R. Keevil
John Stephen Perkins
Micheal Ladd Schwegman
Joseph O. Slezinger III
Gary Kane Smith
Timothy Noel Smith
Kent Marvin Taylor
Charles Alan Vlcek
Ronald A. Wahl
Donald C. Walker
Ernest Emil Werle
Harold Thomas Williamson
Linda Lou Wiser

NORTHWESTERN UNIVERSITY

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

William David Amster
John Joseph Beck
Jay Conrade Belniak
Donald J. Coppin
Richard E. Dyer
Richard James Gates
Alan Douglas Hause
William Earle Huxhold
Henry Jerome Kalmus, Jr.
Dennis Andrew Kucler
Richard H. Lee

Lincoln Bruce Lockhart
Richard Benn McFarland, Jr.
Holmes Edward Miller
Eugene David Monterastelli
Rodney Lee Morton
Ralph Frank Oelsner
Marilyn Theresa Prete
James Winthrop Richards
Terrence John Stobbe
Douglas Eldon White

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Robert Jack Bader, Jr.
Robert Raby Bennett
Dwight A. Beranek
Lee Conaway Carr
Gary Lee Frederick
Paul Grassman
Robert Grunsten
Lance B. Henrickson
Dale Edward Hewitt
James Edward Hopkinson
Gary Lane Knapp
Daniel M. Koszuta
Michael Joseph LaForte, Jr.
David Finley Liddell

John Clark Lindsley
Michael Charles Madsen
Douglas E. McGovern
John Russell McKarns
James Steele Orr
Carl Erich Rathmann
John Ewan Riley
Donald Courtines Russell
Roger Wayne Sesterhenn
John Bernard Sieg
Charles Benedict Thuot III
Douglas Robert Wogstad
Teddy Ronald Yontz
Clark L. Zahn

BACHELOR OF SCIENCE IN SCIENCE ENGINEERING

Lewis Alan Beavan
Gary L. Boldt
Peter Howard Buros
James Harvey Fox
Fred Gama-Lobo
Garold Lester Johnson
Bruce Raymond Judd
David Alan Mertz

Paul Gregory Reichel
Robert J. Rosenberg
Robert Alan Smith
Vladimir Sokolov
David Eugene Thompson
Robert Arthur Vanderhye
Roger Williams
Thomas George Wolaver

THE GRADUATE SCHOOL

Candidates presented by DEAN ROBERT H. BAKER

DOCTOR OF PHILOSOPHY

- Daniel Paul Aeschliman, B.S., University of Wichita, 1961. Mechanical Engineering. *An Experimental Determination of the Dynamic Viscosity of Atmospheric Argon.*
- Mahmoud El-Sharif Agabein, B.Sc., University of Khartoum (Sudan), 1963; M.S., Northwestern University, 1965. Civil Engineering. *A Model for the Study of Structure-Foundation Interaction.*
- Robert Allen Agnew, B.M.E., Cornell University, 1964; M.S., Northwestern University, 1967. Applied Mathematics. *Transformation of Uniform and Stationary Point Processes.*
- Wilbert Harrell Ahern, B.A., Oberlin College, 1963. History. *Laissez Faire Versus Equal Rights: Liberal Republicans and the Negro, 1861-1877.*
- Tetsuo Akiyama, B.S., Tokyo Institute of Technology (Japan), 1960; M.S., Northwestern University, 1967. Chemical Engineering. *Statistical Mechanics of Particulate Systems.*
- Manuel S. Alba, B.S.B.A., University of the Philippines, 1957; M.B.A., University of Minnesota, 1961. Business. *Microanalysis of the Socio-Dynamics of Diffusion of Innovation.*
- Richard Allen Andrews, B.A., DePauw University, 1963. History. *Years of Frustration: William T. Sherman, the Army and Reform, 1869-1883.*
- C. Richard Antonson, B.S., University of Notre Dame, 1963; M.S., Northwestern University, 1966. Chemical Engineering. *Adsorption of Ethane in Molecular Sieve Particles.*
- Richard Emil Aquila, A.B., Harvard University, 1965; M.A., Northwestern University, 1967. Philosophy. *Intentionality.*
- Aloysius John Arko, B.S., Illinois Institute of Technology, 1962. Physics. *High Field Galvanomagnetic Effects in Antiferromagnetic Chromium.*
- Wallace Hayward Baker, B.E.S., Brigham Young University, 1963; M.S., Northwestern University, 1964. Civil Engineering. *Mohr-Coulomb Strength Theory for Anisotropic Cohesive Soils.*
- David Brent Bandy, B.S., University of Illinois, 1964; M.S., Northwestern University, 1966. Chemical Engineering. *Optimization of the Heating Section of a Natural-Circulation Boiling Loop.*
- Hazen J. Baron, B.S., Wayne State University, 1955; D.D.S., Northwestern University, 1958. Pathology. *The Cytodiagnosis of Human and Experimental Oral Carcinomas by the Acridine Orange-Fluorescent Microscopy Method.*
- Charles Emory Barton, B.A., Rice University, 1962; B.S., 1963; M.S., Northwestern University, 1965. Mechanical Engineering. *Peristaltic Flow in Tubes and Channels.*
- Don George Beardsley, B.S., Drury College, 1951; M.A.T., Northwestern University, 1962. Education. *The Effect of Community Type and Per-Pupil Expenditure on the Status and Leadership Potential of the Illinois Secondary School Principal.*
- Walter Herman Bell, Jr., B.A., Davidson College, 1953; B.Litt., Oxford University, 1962; M.A., Northwestern University, 1966. Linguistics. *Place Names in the Belly of Stones.*
- Oded Ben-Dov, B.Sc., Howard University, 1963; M.S., Northwestern University, 1965. Electrical Engineering. *Direct Integration of the Time-Dependent Maxwell's Equations.*
- Joachim Klaus Robert Beug, Bachelor's equiv., University of Hamburg, 1963; M.A., Northwestern University, 1964. German. *Joseph Roth: Investigations into the Problem of Representing Reality.*
- Maurice Bluestein, B.M.E., City College of New York, 1962; M.M.E., New York University, 1964. Civil Engineering. *Hemolytic Effects of Energy Dissipation in Flowing Blood.*

NORTHWESTERN UNIVERSITY

- Douglas Craig Bossen, B.S., Northwestern University, 1964; M.S., 1966. Electrical Engineering. *Self Diagnosing Decomposition of Sequential Machines.*
- James Philip Bowman, Jr., B.A., University of California, 1963; M.A., Northwestern University, 1965. Speech. *A Study of the Discharge Properties of Lingual Spindle Afferent Fibers in the Hypoglossal Nerve of the Rhesus Monkey.*
- Ogden Grenville Brandt, B.E., Yale University, 1955; M.A., Williams College, 1962. Physics. *Elastic and Magnetic Studies of Uranium Dioxide.*
- Raymond Herbert Bresemann, B.S., DePaul University, 1962; M.S., 1964. Physics. *A Study of Indirect Impurity Interactions in Dilute Magnetic Alloys at Low Temperatures.*
- Marilynn B. Brewer, B.A., North Park College, 1963; M.A., Northwestern University, 1966. Psychology. *Social Distance Among East African Tribal Groups.*
- Paul Taylor Brockelman, B.A., Dartmouth College, 1957. Philosophy. *A Phenomenological Analysis of Time.*
- David Basset Brown, B.A., Wesleyan University, 1964; M.S., Northwestern University, 1965. Chemistry. *Solid State Studies of Ferrous Chromicyanide and Other Prussian Blue Analogues.*
- Thomas Spencer Brown, B.M.Ed., University of Colorado, 1953; M.M., Montana State University, 1960. Music. *An Experimental Investigation of the Relationship of Musical Loudness to Musical Meaning and to Listener Extraversion.*
- James David Buch, B.S., 1963; M.S., 1966, Northwestern University. Materials Science. *The Dislocation Analysis of Stress with Applications.*
- Gordon Leonard Bundy, B.A., College of Wooster, 1964. Chemistry. *Part I. Synthesis of Cyclodecadienes from Decalylborane Derivatives. Part II. The Synthesis of Valeranone.*
- William J. Byrne, Jr., B.E., University of Detroit, 1962; M.S., Northwestern University, 1964. Theoretical and Applied Mechanics. *Fluid Surface Oscillations in a Shallow Two-Dimensional Basin.*
- Peter N. Carroll, B.A., Queens College, 1964; M.A., Northwestern University, 1967. History. *Puritanism and the Wilderness: The Intellectual Significance of the New England Frontier, 1629-1675.*
- Marvin Harry Caruthers, B.S., Iowa State University, 1962. Chemistry. *The Synthesis of Oligothymidylate Derivatives of Insoluble Polymer Supports.*
- William R. Casparay, B.A., Wesleyan University, 1958; M.S., University of Chicago, 1960; M.A., Northwestern University, 1963. Political Science. *Public Reactions to International Events.*
- Frank Allan Cassell, B.A., Wabash College, 1963. History. *Samuel Smith: The Congressional Years.*
- Lorraine Mary Clauss, B.A., Georgian Court College, 1963. Biochemistry. *On the Occurrence of Multiple Forms of Complexes of Ophidian L-Amino Acid Oxidase with its Substrates and Inhibitors.*
- John A. Colwell, A.B., Princeton University, 1950; M.D., Northwestern University, 1954; M.S., 1957. Physiology. *Quantitative Relationships Between Plasma Glucose, Insulin, and Fatty Acid Concentrations in Normals and Diabetics.*
- Suzanne Palmer Coppel, B.S., University of California, 1954. Microbiology. *Specificity of Acquired Resistance to "Mycobacterium Tuberculosis and Listeria Monocytogenes."*
- Robert W. Crandall, A.B., University of Cincinnati, 1962. Economics. *Vertical Integration in the United States Automobile Industry.*
- John Steven Cummings, B.S., Bowling Green State University, 1964. Biological Sciences. *Diurnal Variations in Motor Activity of the Largemouth Black Bass, Micropterus salmoides (Lacépède).*
- Rupin Walter Desai, B.A., University of Delhi, 1954; M.A., 1956. English. *Yeats and Shakespeare.*
- Joseph Salvatore DeSalvo, B.A., University of Florida, 1960; M.A., 1961. Economics. *Line Haul Production Functions for Transport Modes.*
- C. Thomas Dienes, B.S., Loyola University, 1961; J.D., Northwestern University, 1964. Political Science. *Conceptualizing Interactive Behavior Toward Legal Change: Perspectives on Birth Control and Artificial Insemination.*

ONE HUNDRED AND TENTH COMMENCEMENT

- James William Dresen, B.S., Xavier University, 1955; M.A., Northwestern University, 1960. Speech. *The Theatrical Contributions of Norman Bel Geddes.*
- William Lee Dulaney, B.A., The Citadel, 1952; M.S.J., Northwestern University, 1959. Journalism. *An Assessment of Some Assertions Made Relative to the Fair Trial and Free Press Controversy.*
- Paul Clifford Ellgen, B.A., Carleton College, 1963. Chemistry. *Rates and Mechanism of Formation of Some Nickel (II) Complexes in Methanol and Some Reactions of (Methyl-, Methoxy-) Carbenechromiumpentacarbonyl.*
- Robert Dean Elliott, B.S., Miami University, 1949; M.S., University of Illinois, 1950. Education. *A Study of the Effectiveness of School-within-a-School Organization in Three Selected High Schools.*
- Raymond Henry Ellis, B.S., Swarthmore College, 1964; M.S., Northwestern University, 1966. Civil Engineering. *Toward Measurements of the Community Consequences of Urban Transportation Investment.*
- Theodore Richard Ellis III, B.A., Duke University, 1957; M.A., Northwestern University, 1960. English. *The Dramatist and the Comic Journal in England, 1830-1870.*
- Ronald Charles Federico, B.A., Yale University, 1962; M.S.W., University of Michigan, 1964. Sociology. *Ballet as an Occupation.*
- Leonard Feigenbaum, B.A., Roosevelt University, 1959; M.S., Northwestern University, 1963. Biological Sciences. *The Effect of Actinomycin D on Morphogenesis of Ilyanassa.*
- Walter T. Feldt, B.E., The Cooper Union, 1964; M.S., Northwestern University, 1966. Civil Engineering. *Quests into the Stability of Structural Systems Interacting with Fluid Jets.*
- Alvin William Filstrup III, B.S., Northwestern University, 1962; M.S., 1964. Mechanical Engineering. *Free Vibrations of Rotating Shallow Spherical Shells.*
- Arley Graves Franklin, B.S., University of Oklahoma, 1955; M.S., Northwestern University, 1965. Civil Engineering. *Energy Dissipation and Nonlinear Mechanical Response in a Kaolin Clay.*
- David Allen Freiwald, B.S., Northwestern University, 1963. Mechanical Engineering. *Shock Wave Collisions in a Double-Ended Opposing Driver Electromagnetic Shock Tube.*
- Dorothy Jean Furnish, B.A., Cornell College, 1943; M.A., Northwestern University, 1945. Religion. *An Historical Analysis of the Work of the Director of Christian Education.*
- Richard Welborn Garrett, B.S., Purdue University, 1962; M.S., 1964. Industrial Engineering. *A Study of Mixed Stochastic Processes.*
- Ronald E. Gates, B.A., St. Mary's College, 1963. Biochemistry. *A Theoretical Development of the Symmetrical Aggregate Model for Complex Coacervation.*
- Rickey L. George, B.A., Southern Illinois University, 1961; M.S. in Ed., 1965. Education. *Resident or Commuter: A Study of Freshmen Choice.*
- John E. Graebner, B.S., Vaparaiso University, 1961. Physics. *Investigation of the De Haas-van Alphen Effect in Antiferromagnetic Chromium.*
- James Douglas Graham, B.A., Dartmouth College, 1960; M.A., Northwestern University, 1964. History. *Changing Patterns of Wage Labor in Tanzania.*
- Laurence Drell Graham, B.A., Oberlin College, 1962; M.S., University of Washington, 1963. Physics. *A Nuclear Magnetic Resonance Study of Dilute Iron Group-Platinum Alloy Systems in the Paramagnetic State.*
- Reimon Hanada, B.S., University of Tokyo, 1961; M.S., 1963. Materials Science. *Production and Stage I Recovery of Length Change in Electron Irradiated Copper and Aluminum.*
- Adolf Hansen, B.A., Taylor University, 1959; S.T.B., New York Theological Seminary, 1962; S.T.M., 1963. Religion. *The "Sitz Im Leben" of the Paschal Festival in Early Christianity.*
- Lawrence Leland Hayes, B.S., Illinois College, 1962; M.S., Northwestern University, 1965. Microbiology. *A Study of Runt Disease Induced by Non-living Bacterial Antigens.*

NORTHWESTERN UNIVERSITY

- James Patrick Heaney, B.S., Illinois Institute of Technology, 1962; M.S., Northwestern University, 1965. Civil Engineering. *Mathematical Programming Model for Long-Range River Basin Planning with Emphasis on the Colorado River Basin.*
- Carol Ruth Helmstetter, B.A., Valparaiso University, 1963; M.A., Northwestern University, 1965. English. *The Prose Fiction of Dylan Thomas.*
- Daniel Jacques Herman, B.A., University of Rhode Island, 1960; M.A., Northwestern University, 1966. Philosophy. *Finality in the Philosophy of Henry Bergson.*
- Richard Oscar Hill, Jr., B.S., Trinity College, 1962; M.S., Northwestern University, 1965. Mathematics. *On the Geometric Dimension of Bundles and Cohomology Operations.*
- William Joseph Hillegas, B.S., Drexel Institute of Technology, 1960. Materials Science. *Seebeck Coefficient and Electrical Conductivity Measurement on Doped and Undoped Wustite.*
- Ralph Eugene Hise, B.S., Carnegie Institute of Technology, 1959; M.S., Rensselaer Polytechnic Institute, 1962. Mechanical Engineering. *The Statistics and Dynamics of "Stuck Liquid Index."*
- Kang-Jey Ho, M.D., National Taiwan University, 1963. Pathology. *Comparative Studies on Tissue Cholesterol.*
- Melvyn Evans Huff, B.S., Northwestern University, 1963; M.S., 1965. Mathematics. *Conformal Mappings in Hilbert Space.*
- Terence Joseph Hughes, B.S., South Dakota School of Mines and Technology, 1960; M.S., Northwestern University, 1963. Materials Science. *Structure and Physical Properties of B' -Phase Nickel-Aluminum Alloys.*
- David Churchill Humphrey, B.A., Princeton University, 1959; M.A.T., Harvard University, 1960; M.A., Northwestern University, 1962. History. *King's College in the City of New York, 1754-1776.*
- Bennett Hymer, B.A., McGill University, 1959. Economics. *Racial Dualism in the Chicago Labor Market.*
- Kenji Ima, B.A., Whitman College, 1959; M.S., University of Oregon, 1962. Sociology. *Predictability and Bureaucracy: A Study of Eleven Mental Hospital Wards.*
- Willard Francis Jabusch, B.A., St. Mary of the Lake, 1952; S.T.B., 1954; M.A., 1955; M.A., Loyola University, 1965. Speech. *An Exploration of the Crisis and New Approaches in Contemporary Catholic Preaching.*
- Gordon Wayne James, B.S., Northwestern University, 1960; M.S., 1962. Electrical Engineering. *The Maximum Force Developed by Active Frog Sartorius Muscle Subjected to Quick Stretch during Constant Velocity Shortening.*
- Charles Colton Johnson, B.A., Northwestern University, 1960; M.A., 1961. English. *W. B. Yeats's Prose Contributions to Periodicals, 1900-1939.*
- Douglas Wayne Johnson, B.A., McKendree College, 1956; S.T.B., Boston University, 1959; M.A., 1963. Religion. *A Method of Predicting the Readiness of Congregations to Accept and Implement Changes in Programs and Recruitment Practices in an Area Undergoing Industrialization.*
- Ralph Douglas Johnson, B.S., Northwestern University, 1962; M.S., 1965. Nuclear Engineering. *Calculation of Reactor Criticality by Heterogeneous Multigroup Diffusion Methods.*
- Robert M. Johnson, B.S., North Dakota State University, 1961; M.A., Northwestern University, 1963. Speech. *Phenomena Associated with Ipsilateral and Contralateral Masking in Normal Hearing Subjects.*
- Thomas Bradford Johnson, B.S., University of Wisconsin, 1957; M.S., 1963. Education. *A Study of Student Personnel Services in Selected Illinois Four-Year Colleges and Junior Colleges.*
- Kenneth James Judy, B.S., Loyola University, 1958. Biological Sciences. *Studies on the Metamorphosis of the Alimentary Canal of "Hyalophora cecropia." (L).*
- Pisidhi Karasudhi, B.Eng., Chulalongkorn University (Thailand), 1961; M.Eng., Seato Graduate School, 1964. Civil Engineering. *Vibratory Motion of a Body on an Elastic Half-Plane.*

ONE HUNDRED AND TENTH COMMENCEMENT

- Theodore Rodney Kauss, B.S., University of Wisconsin, 1955; M.S., 1958. Education. *An Analysis of the Master of Arts in Teaching Program at Northwestern University.*
- David Arnold Kiewit, B.A., Northwestern University, 1962. Materials Science. *Optical Properties and Electrical Conductivity of Several Intermetallic Compounds.*
- Charles John Kircher, B.S., Marquette University, 1962; M.S., Northwestern University, 1964. Electrical Engineering. *The Superconducting Proximity Effect of Niobium.*
- Peter Richard Knauss, B.A., Rutgers University, 1959; M.A., Tufts University, 1961. Political Science. *Whites under Stress: Communications and Social Change in Two Closed Societies.*
- Gerald Wayne Knobeloch, B.S., Northwestern University, 1964; M.S., 1966. Mechanical Engineering. *Transient Interaction of an Elastic Shell with Surrounding Viscoelastic Media.*
- Thomas F. Koerner, B.A., Iona College, 1953; M.A., St. John's University, 1956. Journalism. *Benjamin C. Willis and the Chicago Press.*
- Donald D. Koetke, B.S. in Ed., Concordia Teachers College, 1959; M.S., Northwestern University, 1962. Physics. *An Analysis of Elastic π - He⁴ Interactions at 129, 140, and 150 MeV/c.*
- Jay Patrick Kopp, B.S., Loras College, 1959; M.S., University of Wisconsin, 1961. Physics. *Nuclear Magnetic Resonance Study of the Light Rare Earth Hydrides: Magnetic Properties and Conduction Band Structure.*
- Dusan Krajcinovic, B.Sc., University of Belgrad (Yugoslavia), 1958; M.Sc., 1966. Civil Engineering. *Dynamic Stability of Elastic Structures Subjected to Periodic Impulsive Loading.*
- Paul Theodore Kreiss, B.S. in Ed., Concordia Teachers College, 1952; M.Ed., Boston University, 1957. French. *The Valet in French Comedy, 1670 to 1730.*
- James Robert Kuehl, B.A., St. Olaf College, 1963; M.A., Northwestern University, 1964. Philosophy. *Phenomenology of Imaging.*
- Gary Dean Kuhn, B.S., University of Wichita, 1963. Mechanical Engineering. *Determination of Radial Temperature Profiles in an Axially Symmetric Propane-Air Diffusion Flame.*
- Carol Luse LaBlanche, B.A., University of Michigan, 1959; M.A., Smith College, 1963. Art. *Roma Nobilis: The Public Architecture of Rome, 330-476.*
- Ashok Laxman Lagvankar, B.E., University of Baroda (India), 1958; M.E., 1961. Civil Engineering. *Some Size-Density Relationships for Chemical Flocs.*
- James Dennis Lakin, M.D., Northwestern University, 1968. Microbiology. *The Immunoglobulin System of the Rhesus Monkey ("Macaca mulatta"): An Investigation of Certain Aspects of the Immunochemical Structure and Antibody Activity of Primate Immunoglobulins.*
- Richard George Larson, B.S., Wisconsin State College, 1953; M.A., Northwestern University, 1957. Education. *The Implementation of an Urban School Curriculum by Inner-City and Outer-City Primary Teachers: A Comparative Study of Deviations from Prescribed Curricula.*
- Charles F. Lavine, B.Eng., Cornell University, 1959; M.S., Williams College, 1962. Physics. *Two-Band Galvanomagnetic Effects in Gray Tin.*
- Ernest Herman LeMay, B.A., University of Rhode Island, 1961; M.A., University of Vermont, 1964. Psychology. *The Effects of Number of Lists Learned on the Retention and Discrimination of First- and Last-List Associations and Responses.*
- James Phillip Levine, B.A., Northwestern University, 1963; M.A., 1966. Political Science. *The Bookseller and the Law of Obscenity: Toward an Empirical Theory of Free Expression.*
- Ta-Tung Lin, B.S., National Taiwan University, 1955; M.S., National Chiao-Tung University, 1960. Electrical Engineering. *Linear Decision Functions for Pattern Recognition.*
- Loy Deane Littlefield, B.A., University of Oklahoma, 1960; M.A., 1962. Philosophy. *Time and the Temporal.*
- Jerilyn A. Logemann, B.S., Northwestern University, 1963; M.A., 1964. Speech. *A Study of Variability in the Normal Laryngeal Vibratory Pattern by Means of Ultra-High Speed Cinematography.*

- John P. Lovetere, B.Ed., Chicago Teachers College, 1956; M.A., University of Chicago, 1961. Education. *An Experimental Evaluation of the Effectiveness of Background Materials in the Study of Government.*
- Lucy Bunzl Mallan, B.A., Swarthmore College, 1954. Economics. *Labor Force Participation of Married Women.*
- Basilio Raymundo Manago, A.B., Berchmans College (The Philippines), 1951; M.A., 1952; S.T.B., Woodstock College, 1958; S.T.L., 1959; M.S.J., Northwestern University, 1962. Journalism. *The "Saturday Evening Post" Under Ben Hibbs: 1942-1961.*
- George Edward Marcus, B.A., Columbia College, 1964; M.A., Northwestern University, 1965. Political Science. *Psychopathology and Political Participation.*
- Oliver W. Markley, B.S., San Diego State College, 1962; M.S., Stanford University, 1963. Psychology. *Having a Negro Roommate as an Experience in Intercultural Education.*
- Robert Burton Martin, B.S., Cornell University, 1958; M.S., Northwestern University, 1966. Industrial Engineering. *Some Factors Associated with the Evaluation of Ideas for Production Changes in Small Companies.*
- Hugo Martines, B.A., University of Chicago, 1951; M.A., Northwestern University, 1954. Spanish. *A Study of the "Revista Moderna de México" (Mexico, 1903-1911).*
- James Melvin Meyer, B.S., Indiana University, 1964. Chemistry. *Some Studies of the Ultraviolet Spectrum of Phenylgermane and of the Chemistry of Gold.*
- Elizabeth Midlarsky, B.A., Brooklyn College, 1961; M.A., Northwestern University, 1966. Psychology. *Some Antecedents of Aiding Under Stress.*
- Charles G. Miller, A.B., Indiana University, 1963. Chemistry. *Studies on Hydrolytic Enzymes. I. A Titration of Subtilisin. II. The Chymotrypsin-catalyzed Hydrolysis of Specific Ester Substrates.*
- Barbara G. Mittman, B.A., University of Illinois, 1950; M.A., Northwestern University, 1961. French. *Diderot's Theatre.*
- Donald V. Morano, A.B., St. John's Seminary, 1956; Th.B., The Gregorian University, 1958; M.A., Northwestern University, 1965. Philosophy. *A Phenomenology of Guilt.*
- Donald Eugene Morris, B.S., University of Tulsa, 1963. Chemistry. *Kinetics and Mechanism of Substitution Reactions of Dinitrosyldicarbonyliron (0).*
- Michael Allen Moses, B.S., Worcester Polytechnic Institute, 1962; M.S., Northwestern University, 1965. Industrial Engineering. *Chance Constrained Programming and the Theory of the Firm under Risk.*
- Edward John Mullen, Jr., B.A., West Virginia Wesleyan College, 1964; M.A., Northwestern University, 1965. Spanish. *A Study of "Contemporaneos: Revista Mexicana de Cultura" (1928-1931).*
- Paul Francis Nora, M.D., Loyola University, 1952; M.S., Northwestern University, 1964. Surgery. *Clostridium Perfringens Exotoxin Toxicity in Dogs.*
- Kelvin Kenneth Ogilvie, B.Sc., Acadia University (Nova Scotia), 1963. Chemistry. *A Triester Approach to Oligonucleotide Synthesis.*
- Romeo Arellano Olivas, B.A., Philippine Christian College, 1952; M.A., 1954. Education. *A Survey of the Problems of Students in Public Secondary Schools in the Province of Cagayan, Republic of the Philippines.*
- John Charles Orr, B.S. in Ed., Illinois State University, 1957; M.Ed., DePaul University, 1961. Education. *A Study of the Administration in Illinois of Title V, NDEA from 1959 through 1967.*
- Daniel Lawrence Ostapko, B.S., Trinity College, 1963; B.S., 1964; M.S., Northwestern University, 1966. Electrical Engineering. *The Realization of an Arbitrary Switching Function as an Interconnection of Threshold Elements.*
- Raymond Joseph Palciauskas, B.S., University of Illinois, 1959; M.S., 1961. Electrical Engineering. *Transient Fields of Thin Cylindrical Antennas.*
- John Joseph Partridge, Jr., B.S., Wheaton College, 1964. Chemistry. *The Total Synthesis of Racemic Bulnesol.*
- John David Paynter, B.Ch.E., University of Louisville, 1964; M.S., Northwestern University, 1966. Chemical Engineering. *Optimization of Distributed-Parameter Tubular Reactors.*
- David S. Perelman, B.S., The Cooper Union, 1964; M.S., Northwestern University, 1965. Civil Engineering. *Seismic Response of Structure-Foundation Systems.*

ONE HUNDRED AND TENTH COMMENCEMENT

- William S. Peterson, B.A., Walla Walla College, 1961; M.A., University of Wisconsin, 1962. English. *Interrogating the Oracle: A History of the London Brown-ing Society, 1881-1892.*
- Myron T. Pike, B.A., University of Minnesota, 1963. Chemistry. *Studies Related to the Synthesis of a B-Eudesmol and B-Agarofuran.*
- Keith Ian Polakoff, B.A., Clark University, 1963. History. *The Disorganized Democracy: An Institutional Study of the Democratic Party, 1872-1880.*
- Ronald Lee Pollitt, B.A., University of Cincinnati, 1961; M.A., 1962. History. *The Elizabethan Navy Board: A Study in Administrative Evolution.*
- Bryant H. Prentice III, B.A., Furman University, 1962. Chemistry. *A Continuous Charged Sphere Model of Molecular Structure.*
- Lee G. Radosevich, B.S., Marquette University, 1960; M.S., 1962. Physics. *Scattering Phonons by U Centers in Alkali Halide Crystals.*
- Kenneth Norman Raymond, B.A., Reed College, 1964. Chemistry. *Five-Coordination in d^8 and d^9 Transition Metal Complexes.*
- Bruce R. Reichenbach, A.B., Wheaton College, 1965; M.A., Northwestern University, 1967. Philosophy. *The Cosmological Argument.*
- Robert Louis Reid, B.A., St. Olaf College, 1960; M.A., Northwestern University, 1961. History. *The Professionalization of Public School Teachers: The Chicago Experience, 1895-1920.*
- Lawrence Sherwin Revsine, B.S., B.A., Northwestern University, 1963; M.B.A., 1965. Business. *Replacement Cost Reports to Investors: A Relevance Analysis.*
- Frank Roseman, B.A., Sir George Williams University, 1956; M.A., McGill University, 1959. Economics. *The Canadian Brewing Industry: The Effect of Mergers and Provincial Regulation on Economic Conduct and Performance.*
- Wyatt I. Rosenbaum, B.A., Roosevelt University, 1954; M.Ed., National College of Education, 1963. Education. *A Re-Examination of Membership in and the Growth of Teachers' Organizations.*
- Kenneth J. Roy, B.A.Sc., University of British Columbia, 1960. Geology. *Stratigraphic Analysis and Environmental Reconstruction of the Boundary Member of the Charlie Lake Formation (Triassic), Northeastern British Columbia.*
- James Lynn Ruff, B.A., Carleton College, 1960; M.A., Northwestern University, 1961. English. *Image, Theme, and Structure in "The Revolt of Islam."*
- Melvyn L. Rumerman, B.M.E., The Cooper Union, 1963; M.S., Northwestern University 1965. Mechanical Engineering. *Axially Symmetric Longitudinal Vibrations of Finite Cylinders.*
- Frederick Albert Rusch, B.A., Concordia College, 1959; B.D., Concordia Seminary, 1962; M.A., Northwestern University, 1964. Classics. *Galen's De Placitis Hippocratis et Platonis, Box VIII: A Text and Commentary.*
- Henry Bosworth Russell, A.B., University of Chattanooga, 1955; M.A., Northwestern University, 1958. French. *Ideal and Reality in the Novels of Jean Giraudoux.*
- Brent McLean Rutherford, B.A., Bradley University, 1964; M.A., Northwestern University, 1967. Political Science. *Social Status Consistency as an Explanatory Concept in Political Behavior Research.*
- David S. Sabo, S.B., Massachusetts Institute of Technology, 1961; S.M., 1963. Chemical Engineering. *A Study of the Stability of a Continuous Flow Stirred Tank Reactor with Consecutive Chemical Reaction.*
- Buddy Bardi Saleeby, B.M.E., The Cooper Union, 1962; M.S., Northwestern University, 1965. Mechanical Engineering. *Number Density Fluctuations in an Equilibrium Electron Plasma.*
- Anne Saylor Salmon, B.S., University of Maryland, 1962; M.S., 1964. Biological Sciences. *The Role of the Pineal Gland in the Photoperiodic Gonadal Responses of the Japanese Quail "Coturnix coturnix japonica."*
- Kathleen C. Salter, B.S., University of Detroit, 1963; M.S., Northwestern University, 1964. Mathematics. *On G-Algebra Extensions.*
- Muriel Smith Savage, B.A., Northwestern University, 1963; M.A., 1964. Speech. *Wallace Stevens: Poetry and Religion.*
- Patricia Ann Scherer, B.S., Northwestern University, 1962; M.A., 1964. Speech. *Visual Learning Processes in Deaf Children.*
- Donald Alfred Schexnayder, B.S., Louisiana State University, 1963. Chemistry. *Tautomerism and Substitution Reactions of 3-Halomethylbenzo [b] thiophene 1,1-Dioxides.*

- Steven Michael Schildcrout, B.S., University of Chicago, 1964. Chemistry. *Studies of Metal Complexes by Electron-Impact Mass Spectrometry.*
- Morton Schnabel, B.B.A., College of the City of New York, 1957. Economics. *An Oligopoly Model with Implicit Collusion on Price and Competition by Advertising.*
- Zahrl G. Schoeny, B.S. in Ed., Northern Illinois University, 1961; M.A., University of Kansas, 1964. Speech. *Comparison of Masking Level Differences for Normal Hearing Subjects and Subjects with Unilateral Meniere's Disease.*
- Joseph Landy Schofer, B.S., Yale University, 1963; M.S., Northwestern University, 1965. Civil Engineering. *Strategies for Evaluating Alternative Transportation Plans: A Cost-Effectiveness Framework.*
- Robert Neal Scott, Sc.B., Brown University, 1963. Chemistry. *Lewis Basicity of Square Planar d^8 Metal Complexes.*
- J. Arthur Seebach, Jr., B.A., Gettysburg College, 1959; M.A., Northwestern University, 1962. Mathematics. *Cones and Homotopy in Categories.*
- Diane Loretta Sekura, B.S., Denison University, 1963. Chemistry. *Characterization of the Primary Electron Donor Molecule in Bacterial Photosynthesis.*
- William Barott Skelton, B.A., Bowdoin College, 1961; M.A., Northwestern University, 1963. History. *The United States Army, 1821-1837: An Institutional History.*
- John Stuart Smart III, B.E., Yale University, 1963. Materials Science. *Initial Solid State Sintering of Hematite.*
- Frank Austin Smith, B.A., University of Massachusetts, 1957; M.A., Northwestern University, 1960. Economics. *The Economics of Industrial Waste Production and Disposal.*
- Judy Smith, A.B., University of Chicago, 1954. Anthropology. *Socio-Cultural Approaches to Primitive Theories of Disease.*
- Richard Sonnenshein, B.S., Marquette University, 1959; M.A., DePaul University, 1963. English. "A Fine Companion" by Shakerly Marmion (1663): *A Critical, Old Spelling Edition.*
- Michael Edward Starzak, B.S., Brown University, 1963. Chemistry. *Phase Fluorometric Observations of the Vibrational Relaxation of 2-Naphthylamine and Fluorobenzene in Their Excited Electronic States.*
- Robert D. Stein, A.B., Brown University, 1959; M.A., Northwestern University, 1961. English. *Frederick W. H. Myers: His Character and Thought in Relation to His Time.*
- William F. Stephen, Jr., B.S., Providence College, 1963. Biological Sciences. *Fatty Acids in "Hyalophora cecropia": Biosynthesis and Constitution During Development.*
- Carol Simpson Stern, A.B., University of Chicago, 1963; M.A., Northwestern University, 1964. English. *Arthur Symons' Literary Relationships, 1882-1900: Some Origins of the Symbolist Movement.*
- Geoffrey Lee Story, Jr., A.B., Birmingham-Southern College, 1955; B.D., Garrett Theological Seminary, 1958; M.A., Northwestern University, 1959. Religion. *The Valentinian (Gnostic) Use of the Letters of Paul.*
- Patrick Lee Story, B.A., University of Missouri, 1962; M.A., Northwestern University, 1963. English. *Hazlitt's "Spirit of the Age": A Facsimile Edition with Introduction and Textual Collations.*
- Kenneth A. Strike, A.B., Wheaton College, 1965; M.A., Northwestern University, 1967. Philosophy of Education. *An Analysis of the Concept of Motivation in its Role in the Explanation of Human Behavior.*
- Jerry Glenn Strong, B.A., Austin College, 1963. Chemistry. *The Favorskii Rearrangement of α -Halocyclohexanones.*
- Richard Frederick Sutton, Jr., B.S., University of Illinois, 1963; M.S., Oregon State University, 1965. Chemical Engineering. *Spreading of a Gas Stream in an Air-Water Cocurrent Bubbly Flow.*
- Richard H. Sweetman III, B.A., University of Colorado, 1961; M.A., Northwestern University, 1962. Speech. *On the Generation of Combination Tones in the Cochlea of the Guinea Pig.*
- Arthur V. B. Tebbutt, B.A., Princeton University, 1959; M.A.T., Northwestern University, 1962. Education. *Voting Behavior and Selected Communications in a Bond and Rate Referendum for a Suburban School District.*

ONE HUNDRED AND TENTH COMMENCEMENT

- David Wallace Thompson, B.S., Wheaton College, 1963. Chemistry. *Isotope Effects in Acetylacetone and Lewis Acid-Base Adducts of β -Diketones*.
- Anthonie van den Doel, B.A., St. Joris College (Netherlands), 1949; B.S., Nutske-weekschool (Netherlands), 1954; B.D., Bethany Biblical Seminary, 1959; Th.M., 1960. Religion. *Blessing and Cursing in the New Testament and Related Literature*.
- Ronald W. Vince, B.A., McMaster University, 1960; M.A., Rice University, 1962. English. *Thomas Nabbes and the Professional Drama, 1630-1642*.
- Dwight Wallace Vogel, B.A., Westmar College, 1959; M.A., Boston University, 1962; B.D., Andover-Newton Theological School, 1963. Religion. *The Role of the Bible in the Theologizing of Nels F. Ferré*.
- Jerry L. Voorhis, B.A., Grinnell College, 1960; M.A., Northwestern University, 1962. History. *A Study of Official Relations Between the German and Danish Governments in the Period Between 1940 and 1943*.
- Frederick Charles Oliver Wedler, Jr., B.S., University of North Carolina, 1963. Chemistry. *On the Chymotrypsin Mechanism of: High $1H$ Proton Absorption, Binding, and Specificity and the Aging and Deacylation Reactions*.
- John D. Wenum, B.A., Lake Forest College, 1961; M.A., Northwestern University, 1963. Political Science. *Spatial Growth and the Central City: Problems, Potential, and the Case of Phoenix, Arizona*.
- William Luther White, A.B., DePauw University, 1953; B.D., Garrett Theological Seminary, 1957; M.A., Northwestern University, 1957. Religion. *The Image of Man in C. S. Lewis*.
- Michael H. Wichman B.A. Clark University, 1962; M.A., Northwestern University, 1964. Mathematics. *Modules of Finite Width*.
- Thomas Nelson Winter, B.A., Michigan State University, 1964; M.A., Northwestern University, 1965. Classics. *Apology as Prosecution: The Trial of Apuleius*.
- Mark D. Wolfinger, B.S., Brooklyn College, 1963. Chemistry. *Substituent and Solvent Effects in the Ramberg-Bäcklund Reaction*.
- Norman Kenyon Wood, D.D.S., University of Toronto, 1958; M.S., Northwestern University, 1966. Pathology. *Embryological Evidence for the Absence of the Human Premaxillary Bone*.
- Keith Newell Woods, B.S., Stanford University, 1963; M.S., University of Michigan, 1963. Materials Science. *A Low Temperature Magnetic Investigation of Clustering in $MgO-Fe_3O_4$ Solid Solutions*.
- John Wolcott Works, B.A., Brown University, 1954; J.D., Ohio Northern University, 1957; M.B.A., Northwestern University, 1959. Business. *Analysis of Distributions of First Differences in Price of Electric Utility Common Stocks as the Time Interval Between Differences is Increased for Tendency to Gaussian Normality*.
- Thomas Wuntch, B.S., Southern Methodist University, 1960; M.S., 1963. Biological Sciences. *A Comparative Physico-chemical Characterization of Lactate Dehydrogenase in Trout*.

MASTER OF ARTS

- Milton Nicholas Adamson, A.B., University of Notre Dame, 1962; M.A., Northwestern University, 1967. English.
- Mary Carroll Aitken, B.A., Scripps College, 1965. Anthropology.
- Nuru-Deen Oladapo Alao, B.A., University of Ibadan (Nigeria), 1965. Geography.
- George Edward Antunes, B.A., Gonzaga University, 1966. Political Science.
- Dena Betensley Arkin, B.A., University of Michigan, 1961. Anthropology.
- Irwin Michael Aronson, B.A., Baylor University, 1963. History.
- David Roger Avadek, B.S., University of Illinois, 1967. Education.
- Elias M. Awad, B.S., Geneva College, 1956. Sociology.
- Robert Bailey, Jr., B.A., University of Kansas, 1967. Political Science.
- Cyla Franklin Barger, B.A., Illinois State University, 1965. English.
- Harold M. Barger, B.A., Kent State University, 1959; M.S.J., Northwestern University, 1961. Political Science.
- Beverly June Barrett, B.S.E., University of Kansas, 1966. German.
- Jeanne Connor Baxter, B.A., University of Miami, 1956. Education.

- Martha Pauline Bazik, B.A., Northern Illinois University, 1964. Romance Languages.
- John L. Becker, B.A., Iowa Wesleyan College, 1963. Education.
- Paulette Marie Becker, B.A., The State University of Iowa, 1967. English.
- Richard Wise Beeson, B.A., Ohio Wesleyan University, 1955. Religion.
- Lee A. Bertman, A.B., Cornell University, 1967. Economics.
- Eric Henry Beversluis, B.A., Calvin College, 1966. Philosophy.
- Laura Anne Biglow, B.S., College of St. Scholastica, 1941. Education.
- James Anthony Blachowicz, B.S., Loyola University, 1966. Philosophy.
- Jean Karen Borsuk, B.A., University of Michigan, 1967. English.
- John Richard Fenn Bower, B.A., Harvard College, 1957. Anthropology.
- Ann Dreher Brailsford, A.B., Sweet Briar College, 1965. Speech.
- Garry Lewis Breckon, B.A., University of Chicago, 1966. Philosophy.
- David Lewis Brenner, A.B., Brown University, 1966. Psychology.
- John Buswell Brosnahan, B.S., Loyola University, 1966. English.
- Thomas Robert Bullard, B.S., Illinois Institute of Technology, 1966. History.
- Daniel Francis Burke, B.A., Tufts University, 1967. Economics.
- John Joseph Burke, Jr., A.B., Boston College, 1967. English.
- Larry H. Burrows, B.S., Northwestern University, 1963. Education.
- Jane Goodwill Burton, Ph.B., Northwestern University, 1953. History.
- Walter Ernest Busse, B.A., Stanford University, 1966. Political Science.
- Jane E. Calnan, B.A., Wheaton College, 1967. English.
- Damaris Forrest Campbell, A.B., Washington University, 1967. English.
- Geraldine J. Carleton, B.A., Whittier College, 1960. History.
- Ralph Lawrence Carlson, B.A., Oklahoma City University, 1966. Philosophy.
- Audrey Wolff Chanan, B.A., Northwestern University, 1964. English.
- Gerald D. Chapman, B.S., in Ed., Northern Illinois University, 1965. Mathematics.
- Marcine Chmielewski, B.A., Mercyhurst College, 1965. Sociology.
- Quonnie Bow Quon Chun, B.A., University of Hawaii, 1967. Political Science.
- Kathleen Sullivan Clark, B.A., Michigan State University, 1965. Speech.
- Lynn Temple Clemens, B.F.A., University of Illinois, 1962. Education.
- Nancy Lou Compton, B.A., Greenville College, 1960. Mathematics.
- George H. Cook, B.S., Loyola University, 1967. English.
- Warren Lawrence Cooperman, B.A., University of Maryland, 1966. Psychology.
- Cathy Jane Copley, B.A., Duke University, 1966. English.
- David J. Coynik, A.B., John Carroll University, 1967. Speech.
- Patricia Ruth Crail, B.A., University of Wisconsin, 1956. Romance Languages.
- N. Eileen Cummings, B.A., Sir George Williams, 1959. Speech.
- James Fair Curl, A.B., Davidson College, 1966. English.
- William Howard Cushman, B.S., Oregon State University, 1966. Psychology.
- Charles Richard Cyr, A.B., Marquette University, 1961. English.
- Leander U. Cyrus, B.A., Lawrence University, 1966. English.
- Evelyn Jean Damashhek, B.A., State University of New York at Buffalo, 1967. English.
- Barbara Rice Damron, B.A., Wittenberg College, 1952. Speech.
- Oren Whitney Davis, B.A., Oklahoma City University, 1965. Philosophy.
- Robert Del Genio, B.A., St. Thomas College, 1967. Political Science.
- Michael Louis Derewitz, B.A., American International College, 1967. History.
- Paul M. De Strooper, B.A., University of Louvain (Belgium), 1965. Romance Languages.
- Robert Merle DeVoursney, B.A., Yale University, 1963. Political Science.
- Don Charles Dodson, B.A., Haverford College, 1966; M.A., Stanford University, 1967. Political Science.
- Hildegard Dorrer, B.A., Rosary College, 1959. Sociology.
- Donald F. Dreisbach, B.S., Massachusetts Institute of Technology, 1963. Philosophy.
- Robert Johnson Drummond, B.A., York University (Canada), 1967. Political Science.
- Paula Jo Dubeck, B.A., Wittenberg University, 1966. Sociology.
- Marjorie A. Dwy, B.S., Northwestern University, 1958. Education.
- Katherine Knaplund Eavenson, A.B., Bryn Mawr College, 1949. English.
- Jennifer Alice Elizabeth Ann Ehly, B.A., University of Alberta, 1965. Political Science.

ONE HUNDRED AND TENTH COMMENCEMENT

- Lorraine Ruth Eitel, B.A., Bethel College, 1957. Education.
 Martha E. Ellis, B.A., University of Michigan, 1965. English.
 JoAnn H. Ellison, B.A., Indiana University, 1964. English.
 Robert Joseph Emmitt, A.B., University of Chicago, 1956. English.
 Barbara Langan Epler, A.B., Illinois College, 1949. Speech.
 Mary Ann Evans, B.S., University of Illinois, 1966. Speech.
 Bonnie G. Everhart, B.S. in Ed., Illinois State University, 1965. Speech.
 Paula Chegwiddden Felt, B.A., Oberlin College, 1967. Anthropology.
 Susan K. Fine, B.S., Syracuse University, 1956. Education.
 Maureen Carol Fitzgerald, B.A., University of Toronto, 1964. Anthropology.
 Michael D. Ford, B.A., Knox College, 1964. Political Science.
 Katherine Ruth Foss, B.A., Northwestern University, 1962. Education.
 Margery K. Fridstein, B.S., Northwestern University, 1946. Education.
 John Joseph Garnand, B.A., College of Santa Fe, 1959. Speech.
 Carol W. Gelderman, B.A., Manhattanville College, 1956. English.
 Ruth Kornfield Gilman, B.A., Pennsylvania State University, 1965. Sociology.
 Sandra Elaine Gleason, B.A., Smith College, 1967. Economics.
 Robert William Glenn, B.A., Wichita State University, 1966. Speech.
 Cynthia Garland Goldring, B.A., University of Chicago, 1962. History.
 Paul Locke Abadam Granadosin, B.Th., Union Theological Seminary (Manila), 1953. Religion.
 Edward Crocker Green, B.A., George Washington University, 1967. Anthropology.
 Emory Arthur Griffin, A.B., University of Michigan, 1959. Speech.
 Paul C. Griffith, B.A., State University of New York at Binghamton, 1967. Economics.
 Voltaire Antonio R. Gungab, A.B., University of the Philippines, 1964. Speech.
 Margaret Vance Gunther, B.A., University of Colorado, 1965. Speech.
 Geraldine Grace Haertel, B.A., Hunter College, 1965. Speech.
 Donna H. Hahn, B.S., Northern Illinois University, 1964. Education.
 Elizabeth Stoy Haney, B.A., University of Illinois, 1967. English.
 William Beryl Hanigsberg, B.S., University of Wisconsin, 1965. Sociology.
 Thomas Dixon Hanks, B.S., Northwestern University, 1956; B.D., Princeton Theological Seminary, 1960. Religion.
 Marjorie Allison Heins, B.A., Carleton College, 1965. History.
 Anne Murray Heinz, B.A., Wellesley College, 1964. Political Science.
 Patricia B. Henrickson, B.A., MacMurray College, 1962. Religion.
 Judith Kaye Hermitte, B.A., University of Southern California, 1967. History.
 John Craig Herold, B.A., Harpur College, 1967. English.
 Susan Anne Hill, B.A., University of Akron, 1963. Speech.
 Penny Gail Hirsch, B.A., University of Michigan, 1964. English.
 Norma Stearns Hoener, B.S., Northwestern University, 1949. Education.
 Steven Thomas Holbrook, B.A., University of Northern Iowa, 1963. Education.
 Sheila Hollander, B.E., National Teachers College, 1965. Speech.
 Vicki Carlene Holmberg, B.A., Elmhurst College, 1964. Education.
 Louise A. Hoogland, A.B., Calvin College, 1967. German.
 Janet Aileen Hughes, B.A., University of Washington, 1967. English.
 Matthew F. Ignoffo, Jr., B.S., Loyola University, 1967. English.
 Mary Ellen Jacobson, B.A., Iowa Wesleyan College, 1967. English.
 Robert Edgar Jacot, B.A., Cornell College, 1966. Philosophy.
 Susan Page Johns, B.A., Denison University, 1967. Anthropology.
 Elizabeth Szwarc Johnson, B.S., Jackson College, 1965. Psychology.
 James Gilbert Johnson, B.A., Northwestern, 1965. Speech.
 Bonnie Jones, B.A., Grinnell College, 1962. English.
 Nancy Brooks Jones, A.B., Duke University, 1961. English.
 Barbara Ellen Kalkas, A.B., Smith College, 1967. Sociology.
 Mary Alexis Karon, B.S., Washington University (St. Louis, Mo.), 1954. Education.
 Janet Louise Karsten, B.A., Valparaiso University, 1967. English.
 Joseph Mossman Kaufert, B.A., University of Minnesota, 1966. Political Science.
 Frances Mary-Michele Kavenik, B.A., Lake Forest College, 1966. English.
 Rochelle Kanter Kelz, B.S., Northwestern University, 1966. Romance Languages.
 Frances Jane Kemp, B.A., College of William and Mary, 1949. Education.
 Oscar Sandor Kenshur, B.A., Northwestern University, 1964. English.

NORTHWESTERN UNIVERSITY

Edward J. Kies, B.A., St. Procopius College, 1964. Classics.
 William Clyde King, B.A., Oberlin College, 1968. Anthropology.
 Thaddeus F. S. Kinga, B.A., Wake Forest University, 1967. Economics.
 Andrea Beth Klein, B.A., Northwestern University, 1967. History.
 Stanley H. Klein, B.A., Brooklyn College, 1967. Anthropology.
 Donna Jean Knight, B.S., University of Minnesota, 1966. German.
 Elizabeth Marie Koenig, B.A., Gettysburg College, 1967. English.
 June Elizabeth Kohorn, B.A., Northern Illinois University, 1965. Sociology.
 Gretchen Koopman, B.A., University of Illinois, 1967. German.
 Edward Joseph Kraft, B.A., Capuchin Seminary of St. Mary, 1962. Speech.
 Herbert J. Kuchne, A.B., University of Notre Dame, 1963. Anthropology.
 James Allen Kuhlman, B.S., Northwestern University, 1963. Political Science.
 Stanley Paul Laber, B.S., University of Wisconsin, 1966. Speech.
 Laurence Albert Lampert, B.A., University of Manitoba, 1967. Philosophy.
 Ramona Reed Landberg, B.A., Knox College, 1963. Linguistics.
 Howell L. Lankford, B.A., Reed College, 1965. Philosophy.
 Neurine Wiggin LaPorte, B.A., University of New Hampshire, 1967. English.
 Roger A. LaRaus, B.A., Carleton College, 1961. Education.
 Marilyn Lavery, B.S., Michigan State University, 1964. Anthropology.
 Mary S. Lawton, B.S., Northwestern University, 1943; M.A., 1945. Art.
 William R. Leben, A.B., Boston College, 1965. Linguistics.
 Raymond J. Ledinsky, Jr., B.A., University of Dayton, 1962; B.S., 1963. Romance Languages.
 Dorothy Jean Leick, B.Ed., National College of Education, 1961. Education.
 Earl Moore Lemon, B.A., Bethel College, 1963. Education.
 Ann Louise Lennarson, B.A., Lake Forest College, 1966. Sociology.
 Joan L. Lennie, B.A., Northwestern University, 1966. Education.
 Alice T. Leuenberger, B.S., Northwestern University, 1950. Education.
 Daniel Seth Levine, B.S., Cornell University, 1964. Economics.
 George R. Lewis, B.A., California State College (Pa.), 1967. Speech.
 Kathleen Melvin Lindsey, B.A., Ohio State University, 1966. Speech.
 James Allen Lockard, B.A., State College of Iowa, 1967. German.
 Caroline Kinne Lockhart, B.A., University of Iowa, 1965. Romance Languages.
 Lawrence Ugo Luchini, B.A., Alma College, 1967. Economics.
 Elizabeth Mulhaney Lusk, B.A., Mundelein College, 1966. Speech.
 Peter F. Lysaght, A.B., Dartmouth College, 1967. Linguistics.
 Peter John Mahonchak, B.A., Northwestern University, 1966. English.
 Richard P. Manske, B.S., Kent State University, 1962. Speech.
 Alma Louise Marks, A.B., Illinois College, 1965. English.
 Diana Hellenga Marsilje, B.A., Hope College, 1964. Romance Languages.
 Richard Arthur Martin, B.A., Carleton College, 1962; M.A.T., Yale University, 1967. English.
 Wilma M. Maue, B.A., Rockford College, 1966. Speech.
 Marion C. May, B.Ed., National College of Education, 1967. Art.
 Robert Eugene May, B.S., Southern Illinois University, 1962. Mathematics.
 Janice Deane McCaleb, B.S., Northwestern University, 1964. Education.
 Laura Ann McClary, A.B., University of Missouri, 1967. English.
 John Godbold McDonald, Jr., A.B., Harvard College, 1966. Speech.
 Christine McHugh, B.A., University of Connecticut, 1966. History.
 Marilyn Frances McVady, B.A., Marquette University, 1964. Education.
 Nenon Lynette Merrell, B.S., Northwestern University, 1966. Speech.
 Alan Robert Messick, B.A., Northwestern University, 1966. Romance Languages.
 Iris Meyers, B.S., University of Cincinnati, 1966. Speech.
 Judith Ann Miles, B.A., Trinity College, 1965. Classics.
 Kenneth Wayne Miller, B.A., North Texas State University, 1966. Political Science.
 Ilene K. Millman, B.A., Brooklyn College, 1967. Speech.
 Margaret Mary McCormack Milner, B.A., Hofstra University, 1967. English.
 Robert Stephen Mincheff, B.A., Denison University, 1966. Speech.
 Queenelle T. Minet, B.A., Pennsylvania State University, 1966. Speech.
 Midori Ochi Mits, B.Ed., National College of Education, 1963. Education.
 Oliva Celeste Montecillo, B.A., Philippine Women's University, 1965. Speech.
 Sylvia Pamela Montecillo, B.A., Philippine Women's University, 1966. Sociology.

ONE HUNDRED AND TENTH COMMENCEMENT

- Charles Guy Moore, B.A., Lehigh University, 1967. Economics.
 Lynn Ann Morsch, B.A., Augustana College, 1966. Speech.
 Janice Malmsten Mouton, B.A., University of Wisconsin, 1957. German.
 Joel Arthur Myerson, B.A., Tulane University, 1967. English.
 Howard Orville Nash, B.A., Iowa Wesleyan University, 1966. English.
 Marcella Elaine Neal, A.B., University of Michigan, 1967. English.
 Earl Christian Neubaum, Ph.B., Northwestern University, 1964. Romance Languages.
 Thomas Richard Neuburger, A.B., University of Notre Dame, 1967. English.
 Diane Lauren Nosse, B.A., University of Hawaii, 1967. Political Science.
 Joyce M. Nussbaum, B.A., Goucher College, 1966. Economics.
 James McGeoghegan O'Brien, A.B., University of Notre Dame, 1956. Speech.
 Laurence M. Olivo, B.A., Brooklyn College, 1967. Political Science.
 James Curtis Orcutt, B.A., University of Michigan, 1966. History.
 Mary Jo Osterman, B.A., Nebraska Wesleyan University, 1963. Religion.
 Karen Owens, B.Ed., National College of Education, 1965. Education.
 Andrea S. Pacer, B.S., Loyola University, 1967. History.
 Clarence David Parker, B.S., Northwestern University, 1966. Speech.
 David Stuart Parker, Jr., B.A., College of William and Mary, 1966. Economics.
 Rosemary Parola, B.A., Northwestern University, 1966. Education.
 Esther-jean Patterson, B.S., Wayne State University, 1963. Speech.
 Lynne Chase Paulson, B.A., Luther College, 1967. English.
 Carol J. Pauly, B.A., Mundelein College, 1957. Education.
 Catherine Ann Pawlowski, B.A., University of Detroit, 1966. Romance Languages.
 Nancy M. Pearson, B.S., Northwestern University, 1963. Education.
 Deborah Pellow, B.A., University of Pennsylvania, 1967. Anthropology.
 Mary Lynn Perl, B.A., Emory University, 1965. Classics.
 Merrill Ivan Perry, B.A., San Francisco State College, 1967. English.
 Kenneth Grant Peterson, B.A., University of British Columbia, 1967. Economics.
 Helen M. Pierson, B.A., Mundelein College, 1966. English.
 James P. Pitts, B.A., Northwestern University, 1966. Sociology.
 Deborah Petrini Poli, B.A., Northwestern University, 1966. Romance Languages.
 Bonnie Joy Portman, B.A., University of Maryland, 1965. English.
 Thomas Milton Preisser, B.A., Stanford University, 1964. History.
 June Tracey Rasmussen, B.S., University of Illinois, 1957. Education.
 Richard Charles Remy, B.S., Loyola University, 1964. Political Science.
 Margaret Anne Renchan, B.A., Marymount College, 1951; M.A., Loyola University, 1962. History.
 John Meredith Repp, B.A., DePauw University, 1966. History.
 Yong Pil Rhee, B.A., Yonsei University, 1957; M.A., 1959. Political Science.
 Edward Peter Riccardo, B.A., Old Dominion College, 1966. Philosophy.
 Margaret M. Riccardo, B.A., Fontbonne College, 1966. Speech.
 Edmund Benedict Richmond, B.A., Florida Southern College, 1961. Linguistics.
 Carol Rife, B.S., Parsons College, 1961. Romance Languages.
 Thomas Richard Riser, B.A., University of Cincinnati, 1967. German.
 Elsa Ann Roberts, B.A., Oberlin College, 1967. Linguistics.
 Timothy J. Rogus, A.B., Loyola University, 1964. Romance Languages.
 Peter Alan Rohling, B.S., Northwestern University, 1967. Speech.
 Marilyn Jane Cope Roll, B.A., DePauw University, 1964. English.
 David John Rood, B.A., Lake Forest College, 1967. History.
 Elliott Lee Rubin, B.A., Northwestern University, 1966. Psychology.
 Carole Sachs, A.B., Indiana University, 1965. Russian.
 Alan M. Sager, B.S., Tufts University, 1962. Political Science.
 Jay S. Salkin, B.A., Franklin and Marshall College, 1966. Economics.
 Janet Savin, B.A., Carleton College, 1967. English.
 Emile Markgraaff Schepers, A.B., American University, 1966. Anthropology.
 Susan Adair Schmidt, B.S., State University College at Buffalo, 1967. Economics.
 Tanis H. Schwartz, B.A., Northwestern University, 1958. Speech.
 John Schwartzman, B.A., Cornell University, 1967. Anthropology.
 Jon Ogden Schweska, B.A., University of Minnesota, 1966. Political Science.
 Richard Gale Scoles, B.S., Northwestern University, 1966. Education.
 Dennis Roger Seifert, B.S., Northwestern University, 1967. History.

- Sandra Louise Senkpiel, B.A., St. Olaf College, 1964. English.
 Jerrold Lee Shapiro, A.B., Colby College, 1964. Psychology.
 Sandra Jean Sharts, B.A., Northwestern University, 1966. English.
 Nancy K. Shellenberger, B.S., Bluffton College, 1960. Speech.
 Nelson L. Shelton, A.B., Stanford University, 1967. Political Science.
 Robert Weir Shuford, B.A., Williams College, 1967. Political Science.
 Mark A. Siegel, B.A., Brooklyn College, 1967. Political Science.
 Roger Thomas Sieracki, B.A., LeMoyn College, 1967. English.
 John Addis Silk, B.A., Cambridge University (England), 1965. Geography.
 Lois Rosenzweig Sincere, B.A., University of Michigan, 1946. Political Science.
 Sandra Sugarman Singer, B.S., Northwestern University, 1957. Speech.
 Barbara Ann Smey, B.A., University of Connecticut, 1966. Political Science.
 Susan Harris Smith, B.A., Northwestern University, 1967. English.
 John Joseph Soladay, B.A., City College of New York, 1967. Economics.
 Julia Siebel Spadaro, A.B., Northwestern University, 1936. Linguistics.
 Esther Sparks, B.A., University of Chicago, 1951. Art.
 Malcolm B. Spector, B.A., Northwestern University, 1965. Sociology.
 Frank Milton Stark, B.A., University of Toronto, 1966. Political Science.
 Arthur Walter Stawinski, B.A., Stanford University, 1966. Philosophy.
 Marilyn Steffen, B.A., St. Procopius College, 1967. Speech.
 Stephen F. Steffens, B.S. in Ed., Concordia College, 1962. Education.
 Donald N. Steinnes, B.A., St. Olaf College, 1966. Economics.
 James Gordon Stephens, B.A., Michigan State University, 1967. Political Science.
 Carol Ann Stern, B.A., Carleton College, 1967. Political Science.
 Phillips Stevens, Jr., B.A., Yale University, 1963. Anthropology.
 Alan F. Stokic, B.A., North Park College, 1967. History.
 Virginia F. Stoltz, B.Ed., Northeastern Illinois State University, 1963. Education.
 Kristine Ellen Strand, B.S., Northwestern University, 1967. Speech.
 Ples Sterling Stuckey, B.A., Northwestern University, 1955. History.
 Charles S. Suchar, A.B., DePaul University, 1967. Sociology.
 Stanley L. Swart, A.B., Miami University, 1963. History.
 David Anthony Tansik, B.B.A., University of Texas, 1965. Sociology.
 Allan J. Taub, B.S., DePaul University, 1967. Economics.
 Douglas Eugene Tell, B.A., The Johns Hopkins University, 1967. English.
 Margaret JoAnne Therrien, B.A., University of Albuquerque, 1965. Sociology.
 Martha M. Thomas, B.A., University of Illinois, 1944. Speech.
 Elizabeth Madden Thornton, B.A., Howard University, 1966. Anthropology.
 Christine Augusta Tolbert, B.S. in Ed., Cuttington College (Liberia), 1966. Education.
 William Patrick Towell, A.B., Georgetown University, 1966. Political Science.
 Judith Ann Wessing Towne, B.S., Wisconsin State University, 1964. Speech.
 Louis W. Truschel, B.A., Pacific Lutheran University, 1965. History.
 A. Thomas Trusky, B.A., University of Oregon, 1967. English.
 Marilyn Faith Tschannen, B.A., Valparaiso University, 1965. Geography.
 Virginia G. Ullman, B.S., Northwestern University, 1950. Education.
 Luis M. Uriarte, eq. of B.A., Institute of Classical Humanities (Spain), 1958; eq. of B.D., Faculty of Philosophy, 1964. Anthropology.
 Adrienne Blanche Vodak, B.S., Northwestern University, 1963. English.
 Hazel Freeman Wagner, B.A., Northwestern University, 1965. Mathematics.
 Norman Van Walbek, B.A., Antioch College, 1966. Political Science.
 Susan Edmundson Walsh, A.B., Cornell University, 1967. English.
 Mary Michael Parent Warnemuende, B.A., Mundelein College, 1965. Anthropology.
 Teena Brown Webb, B.A., University of Illinois, 1966. English.
 Judith Anne Weinthal, A.B., Cornell University, 1966. Speech.
 Mary Bowman Welfling, B.A., Western Reserve University, 1967. Political Science.
 Betty Drew White, B.A., Ohio Wesleyan University, 1948. Education.
 Joseph Maystrik White, B.A., Northwestern University, 1966. German.
 Carrie Lee Whitehurst, A.B., High Point College, 1964. Religion.
 Rebecca Kay Williams, B.A., Purdue University, 1967. English.
 John Richard Meredith Wilson, B.A., University of California, 1964. History.
 Cynthia Wise, B.A., Connecticut College, 1966. Political Science.
 Dorinda Agnes Wright, M.A., University of Edinburgh, 1967. History.

ONE HUNDRED AND TENTH COMMENCEMENT

Sharon Saak Wunn, B.A., University of Iowa, 1966. History.
Mark Edward Wynn, B.A., The College of Wooster, 1967. Political Science.
Morton F. Yolkut, B.A., Roosevelt University, 1965. History.
James Joseph Zamrazil, B.A., Knox College, 1963. German.
Marilyn Forb Zimmerman, B.A., University of Chicago, 1947; B.S. Northwestern University, 1966. Speech.
Ildikó J. Zoltani, B.A., Lake Forest College, 1967. German.
Jeanetta May Zuppann, B.A., Michigan State University, 1967. Speech.

MASTER OF ARTS IN TEACHING

Douglas A. Fox, B.A., Muskingum College, 1966. Education.
Kathleen Ann Garvey, B.A., Mundelein College, 1966. Education.
Kenneth LeRoy Milyard, B.A., Northwestern University, 1966. Education.
Julie Pagani Nettelhorst, B.A., Northwestern University, 1966. Education.
Charles Edward Powers, B.A., Western Michigan University, 1966. Education.
Gloria Jeanne Randall, B.A., Oberlin College, 1966. Education.
Bernice R. Sorg, B.A., Russell Sage College, 1947. Education.
Joanne Kay Stoller, B.A., Northwestern University, 1966. Education.
Victoria F. Wagner, B.A., Northwestern University, 1966. Education.

MASTER OF SCIENCE

Miron Abramovici, B.S., Sao Paulo University (Brazil), 1960. Chemistry.
Abhijit Acharya, B.Tech., Indian Institute of Technology (India), 1962. Biological Materials.
Mohammad Alauddin, B.S., University of Engineering and Technology (Pakistan), 1963. Civil Engineering.
Roger R. Alm, B.S., University of Minnesota, 1967. Chemistry.
Lowell Bruce Anderson, B.E.S., Johns Hopkins University, 1965. Industrial Engineering.
Jeffrey C. Anhorn, B.S., Oregon State University, 1966. Electrical Engineering.
Michael E. Atchison, B.S., University of British Columbia, 1964. Geology.
Mohamed E. Awad Suliman, B.Sc., University of Khartoum (Sudan), 1966. Civil Engineering.
Dorab Naoroze Baria, B.Ch.E., University of Bombay (India), 1964. Chemical Engineering.
Bruno Joseph Gintaras Barkauskas, B.S., Illinois Institute of Technology, 1968. Electrical Engineering.
Robert J. Becherer, B.C.E., University of Dayton, 1966. Civil Engineering.
James D. Berger, B.S., Bowling Green State University, 1960. Civil Engineering.
Carleton E. Bigelow, Jr., D.D.S., University of the Pacific, 1962. Dentistry.
Ronald Allan Block, B.S., University of California, 1965. Electrical Engineering.
Charles S. Borden, Jr., D.D.S., Loyola University, 1960. Dentistry.
David P. Braune, B.S., Illinois Institute of Technology, 1966. Electrical Engineering.
Diane Boerner Brodsky, B.S., Morningside College, 1964. Biological Sciences.
Nancy Margaret Brown, B.A., Smith College, 1967. Biological Sciences.
Jeffrey M. Bruggeman, B.S., University of Cincinnati, 1966. Civil Engineering.
Norman E. Brunner, B.S., Northwestern University, 1966. Electrical Engineering.
David Abbott Byfield, B.S., Michigan Technological University, 1962. Materials Science.
David Lane Carney, B.S., University of Pittsburgh, 1965. Electrical Engineering.
Yong Bock Chang, B.S., Seoul National University (Korea), 1962. Civil Engineering.
Theodore M. Clarke, B.S., Northwestern University, 1965. Materials Science.
Robert Wilcox Cook, B.E.E., Rensselaer Polytechnic Institute, 1966. Electrical Engineering.
Douglas Seely Dahl, A.B., University of Utah, 1958; M.D., Northwestern University, 1961. Urology.
Douglas Harold Davenport, B.S., Virginia Polytechnic Institute, 1964. Transportation.

- Regina Marie De Blasi, B.A., St. Joseph's College, 1964. Biological Sciences.
 Michael Doman, B.S., University of Puerto Rico, 1966. Chemistry.
 Clifford Jerome Dotseth, Jr., B.S., Gustavus Adolphus College, 1953. Mathematics.
 Daniel Joseph Driscoll, D.D.S., Northwestern University, 1961. Dentistry.
 Manuel Ignacio Dussan, B.Sc., Universidad Delos Andes (Colombia), 1966. Electrical Engineering.
 Ronald W. Eash, B.S., Northwestern University, 1966. Civil Engineering.
 Kenneth Arthur Elfand, B.S., Drexel Institute of Technology, 1965. Electrical Engineering.
 Joseph Peter Fagan, B.S., University of Missouri, 1960. Industrial Engineering.
 Todd Lawrence Fay, B.A., University of Michigan, 1962. Psychology.
 Peter George Flachsbarth, B.S., Washington University, 1968. Civil Engineering.
 Walter Earl Flynn, B.S., Virginia Polytechnic Institute, 1966. Mechanical Engineering.
 Herbert Benny Fox, B.E., The Cooper Union, 1966. Civil Engineering.
 William C. Garraty, B.S., Drexel Institute of Technology, 1965. Electrical Engineering.
 Martin Goldberg, B.E.E., A.B., Union College, 1965. Industrial Engineering.
 Michael Joseph Haas, B.S., Marquette University, 1966. Electrical Engineering.
 Walter James Hadcock, BS., University of Illinois, 1964. Engineering Sciences.
 William James Hadden, Jr., B.S., Massachusetts Institute of Technology, 1963. Civil Engineering.
 Robert Melvin Hadsell, B.A., Cornell College, 1964. Chemistry.
 John Oscar Hedlund, B.S., Northwestern University, 1966. Industrial Engineering.
 Philip Freddie Himovitz, B.S., University of California, 1966. Civil Engineering.
 Toshiyuki Hirota, M.D., Nagoya University (Japan), 1961. Neurology.
 Ronald H. Hirsch, B.S., Northwestern University, 1965. Mechanical Engineering.
 Derek John Hodgson, B.A., Harvard University, 1965. Chemistry.
 William Gerry Howe, B.A., Southern Illinois University, 1964. Industrial Engineering.
 Deh Yuan Hsu, B.S., National Taiwan University (Formosa), 1964. Civil Engineering.
 Barry Joe Huebert, B.A., Occidental College, 1967. Chemistry.
 Cynthia Alice Hughes, B.S., Bates College, 1967. Mathematics.
 Kiyoji Ishida, B.S., Keio University (Japan), 1961. Electrical Engineering.
 Clarke Leslie Johnson, D.D.S., Northwestern University, 1967. Dentistry.
 William A. Johnson, B.S., Northwestern University, 1964. Materials Science.
 Nancy Harrison Jurca, B.S., University of Maryland, 1966. Psychology.
 Yuen-Koh Kao, B.S., National Taiwan University (Formosa), 1964. Chemical Engineering.
 Stephen Sydney Karp, B.S., Tufts University, 1961. Electrical Engineering.
 Sheldon Abraham Kinbar, B.C.E., Polytechnic Institute of Brooklyn, 1961. Civil Engineering.
 William L. Knight, B.S., Northwestern University, 1962. Civil Engineering.
 John Allen Knoll, B.S., University of New Mexico, 1966. Civil Engineering.
 Richard Alphonse LaRuffa, B.E., State University of New York, 1966. Mechanical Engineering.
 Dennis Dale Lehman, B.Sc., Ohio State University, 1967. Chemistry.
 Juan E. Llovet, B.S., Syracuse University, 1966. Chemical Engineering.
 Warren Anthony Lopour, B.S., Marquette University, 1967. Electrical Engineering.
 Guillermo Enrique Lucena, B.S., National College (Argentina), 1950; M.D., National University of Cordoba, 1957. Medicine.
 Walter K. Luse, B.S., University of Oregon, 1965. Applied Mathematics.
 Stanley J. Majerczyk, B.A., DePaul University, 1965. Electrical Engineering.
 David Margoese, B.S., University of Manitoba, 1953. Civil Engineering.
 Anita B. Marsh, B.A., Texas Technological College, 1966. Mathematics.
 Gerald Michael Masson, B.S., Illinois Institute of Technology, 1966. Electrical Engineering.
 Charles H. Matzek, B.S., University of Wisconsin, 1967. Chemistry.
 Henry James McDermott, B.C.E., University of Delaware, 1966. Civil Engineering.
 John Paul McGee, Jr., B.S., Northwestern University, 1968. Physiology.
 Terence Joseph McGovern, B.E., The Cooper Union, 1965. Chemical Engineering.

ONE HUNDRED AND TENTH COMMENCEMENT

- Arthur S. Mehner, B.E.S., Fenn College, 1963. Materials Science.
- Arnim H. Meyburg, Eq. of B.A., Free University of Berlin, 1965. Geography.
- Gregory Arthur Mohl, B.S., University of Massachusetts, 1966. Electrical Engineering.
- Donald Joseph Moore, B.S., Stevens Institute of Technology, 1966. Materials Science.
- Manouchehr Motamedi, B.S., University of Tehran (Iran), 1960. Electrical Engineering.
- Robert John Nacon, B.S., Lowell Technological Institute, 1965. Electrical Engineering.
- Kenneth Edwin Newcomer, B.S., Leland Stanford Junior University, 1967. Electrical Engineering.
- Leonardo Nogucira, Eq. of B.S., University of Brazil, 1954. Chemistry.
- Chukwuemeka James Michael Okaro, B.S., Purdue University, 1966. Mechanical Engineering.
- Kathleen M. O'Keane, B.A., Marquette University, 1964. Psychology.
- Lawrence Okrent, B.A., University of Michigan, 1966. Geography.
- William Thomas Olsen, B.S., University of Illinois, 1961. Civil Engineering.
- Edward James Pavlik, D.D.S., Northwestern University, 1966. Dentistry.
- Janet F. Pawlak, B.A., University of Minnesota, 1965. Biochemistry.
- Andrew Hayward Pettifor, B.Sc., University of the Witwatersrand, 1965. Mechanical Engineering.
- Jabobus Francois Pienaar, B.Eng., Stellenbosch University (South Africa), 1953. Civil Engineering.
- Terry Lee Pierce, B.S., Purdue University, 1966. Mechanical Engineering.
- David Chester Plummer, B.S., University of Notre Dame, 1966. Mechanical Engineering.
- Eli A. Port, B.S., Roosevelt University, 1963. Civil Engineering.
- James Stuart Prentice, B.S., University of Louisville, 1966. Chemical Engineering.
- Roger Erwin Puta, B.S., University of Illinois, 1966. Transportation.
- Mark Henry Rackin, B.S., Newark College of Engineering, 1966. Electrical Engineering.
- Gaylord W. Richards, B.S., University of Nebraska, 1966. Electrical Engineering.
- Delton B. Richardson, B.S., University of Cincinnati, 1966. Electrical Engineering.
- Bruce C. Rickard, B.S., University of Maryland, 1966. Mechanical Engineering.
- Gibson D. Ritenour, B.S., Cleveland State University, 1966. Electrical Engineering.
- Richard Thomas Russell, B.S., South Dakota School of Mines and Technology, 1964. Civil Engineering.
- Hiroshi Sato, B.S., University of Tokyo, 1962. Chemical Engineering.
- Wolfgang Scherer Gruber, Eq. of B.S., University of Central Venezuela, 1964. Geology.
- Alexander W. Schneider, Jr., B.S., Northwestern University, 1967. Electrical Engineering.
- Pradeep Nagindas Shah, B.S., Indian Institute of Technology (Bombay), 1966. Chemical Engineering.
- Lee T. Shapiro, B.S., Carnegie Institute of Technology, 1966. Astronomy.
- Robert Alexander Siddens, B.S., Washington University, 1965. Transportation.
- Sherry Smith Sisson, B.S., Oregon State University, 1965. Electrical Engineering.
- Ronald K. Smeltzer, B.S., Bucknell University, 1964. Electrical Engineering.
- Sally Ann Smith, B.S., University of Tulsa, 1966. Biological Sciences.
- Frank Richard Spica, B.S., Aquinas College, 1966. Biological Sciences.
- Robert Charles Strunk, B.A., Northwestern University, 1964. Biochemistry.
- Audrey Marso Stutz, B.A., Valparaiso University, 1966. Biological Sciences.
- Frederick Paul Stutz, B.A., Valparaiso University, 1966. Geography.
- Monim Rauf Suliman, B.Sc., Khartoum University (Sudan), 1966. Chemistry.
- Antti Petri Talvitie, M.Sc., Institute of Technology (Helsinki), 1964. Civil Engineering.
- Ronald L. Tauss, B.S., University of Chicago, 1966. Chemistry.
- Brent Dalton Taylor, B.S., University of Utah, 1966. Civil Engineering.
- Edison Dias Teixeira, M.D., Escola de Medicina e Cirurgia do Rio de Janeiro, 1960. Surgery.
- Shantilal G. Topiwalla, B.A., Ohio Wesleyan University, 1966. Geography.

NORTHWESTERN UNIVERSITY

Tewfic Hanna Toubassi, B.S., University of Texas, 1965. Electrical Engineering.
Terrence R. Ulm, B.E.E., Ohio State University, 1966. Electrical Engineering.
Leonard Eugene Voelker, B.S., Loyola College, 1965. Civil Engineering.
Syed Abu Nasar Mohammad Wahed, B.Sc., University of Engineering and Technology (East Pakistan), 1963. Civil Engineering.
Stephanie Zarpas Wedler, B.A., Northwestern University, 1966. Biological Sciences.
Joel Robert Weiss, B.S., University of California, 1966. Applied Mathematics.
Jay Reed West, D.D.S., University of Washington, 1963. Dentistry.
Terry Edward Witt, B.S., Northwestern University, 1967. Astronomy.
Richard Bruce Wolf, B.S., Polytechnic Institute of Brooklyn, 1966. Electrical Engineering.
Sylvia Jean Worthem, B.S., Northwestern University, 1966. Mechanical Engineering.
Jeffery Louis Yarne, B.S., Antioch College, 1966. Civil Engineering.
Keith W. Yoder, B.S., University of Cincinnati, 1966. Electrical Engineering.
Poong Yoon, B.S., Oregon State University, 1966. Chemical Engineering.
Stanley John Zyskowski, Jr., B.S., Purdue University, 1964. Mechanical Engineering.

THE DIPLOMAS

THE COLLEGE OF ARTS AND SCIENCES

Candidates presented by DEAN ROBERT H. STROTZ

DIPLOMA IN ARTS AND SCIENCES

Elizabeth Jean Blough
Maryfrances Crist
Steve John Fusek
Bertram Zenner Lee

Rosemary Rottenberg
Babar Latif Shaikh
John Charles Van Loon

THE SCHOOL OF DENTISTRY

Candidates presented by DEAN GEORGE W. TEUSCHER

DIPLOMA AS DENTAL HYGIENIST

Cynthia L. Adam
Denise Ruth Anderson
Teresa Lee Angleton
Susan Helen Brady
Audrey Lee Brecker
Marilyn Jean Chasseur
Barbara Miriam Dalin
Joanne Ruth Downard
Nancy Lea Dykes
Randy Joyce Edelson

Barbara Jean Jensen
Christine Terene Johnson
Helene Maretsky
Cheryl Lucretia Matthews
Patricia Lee Nippert
Constance Mary Pappachristou
Judith Anne Poco
Madeline Joy Seidel
Jane Louise Sinon
Cheryl Christine Zimmermann

THE SCHOOL OF BUSINESS

Candidates presented by DEAN JOHN A. BAAR

DIPLOMA IN BUSINESS

Lourie Thomas Batt
John Robert Bazzoni
James John Bornhoeft III
Donald John Citrano
Donald Michael Clancy
William Douglas Dierkes
Charles James Edwards
Warren Hammer
Walter Joseph Imhoff
Lawrence Adalbert Kochan
Ronald Richard Krenek
Paul Irving Lange

Raymond Joseph Lenart
David Michael Muntz
Leo Frank Patschull
William Anthony Pepping
Charles Oliver Prettyman
Ronald Frank Ralph
Terrance Wayne Reilly
Roger Harold Samuelson
Albert Charles Schmidt
Gerald Joseph Stehlik
Richard Webster Stones
Joseph Anthony Vedeges

ONE HUNDRED AND TENTH COMMENCEMENT

DIPLOMA IN PROFESSIONAL ACCOUNTING

Carol Ann Baumler	Winfield David Green
Theodore William Berg	Carl Henry Johnson
David Thomas Breckinridge	George Albert Krzesny
Richard Steven Brenner	Harvey Harold Lambert
Laurence Cormick Burns	Frederick Herman Littmann
Robert Stephan Crownson	John Casper Neubauer
Murray Michael Freeman	Walter Adolph Roman
Robert Bogan Gall	

EVANSTON HOSPITAL SCHOOL
OF NURSING

Candidates presented by DOROTHY JOHNSON, CHAIRMAN,
DEPARTMENT OF NURSING

DIPLOMA AS GRADUATE NURSE

Marcia Helen Andrews	Carol Ann Mangelsdorff
Karen Ann Becker	Holly Walter Nienaber
Rachel Ann Cordts	Pamela Jean Olsen
Judith Jean Courtney	Nancy Lynn Olson
Diana Jean Edwards	Carol Ann Osborne
Beverly Margaret Finch Eilken	Evelyn Emma Ostergaard
Renae Lynn Feldott	Marcia Rose Paige
Ruth Ann Flanders	Patricia Elise Petrzilka
Julie Shanahan Gregory	Cynthia Kathleen Prevendar
Terry Lee Hodgkins	Maureen Elizabeth Quinlan
Marilyn Hodson	Cathy Dineen Roberts
Ellen Marie Holtum	Linda Diana Marquardt Rufenacht
Priscilla Jean Jensik	Barbara Ann Schaefer
Katherine Clare Johnson	Susan Mary Sharp
Christina Knox Junge	Marilyn Jean Skeppstrom
Karin Mary Kaiden	Patricia Kay Smyth
Janice Diane Kapryn	Sharon Kay Vogt
Kathleen Ann Keenan	Virginia Olivia Walsh
Meredyth Meyer King	Sandra Linder Zvitt

CHICAGO WESLEY MEMORIAL
HOSPITAL SCHOOL OF NURSING

Candidates presented by DIRECTOR VERA E. THOMPSON

DIPLOMA AS GRADUATE NURSE

Marcia Louise Aldrich	Diane Margaret Baumhardt
Cynthia Elizabeth Altman	Pamela Anne Bielawa
Roberta Jean Ament	Mary Ann Bosco
Kathryn Lynn Anderson	Roberta Marie Bremmer
Joanne Agnes Basil	Joan Phyllis Brown
Barbara Lorraine Bathgate	Carol Lynn Buckman

NORTHWESTERN UNIVERSITY

Carol Ann Sorkness Burckhardt
 Sandra Jean Carpenter
 Nancy Jayne Cervone
 Sandra Karen Clyman
 Jane Ellen Cole
 Barbara Ellen Corr
 Nancy Lee Dallas
 Charlotte Marian Deam
 Deborah Jean Drake
 Pamela Jane Riley Dyer
 Alice Jean Ephraim
 Mary Lucille Ernst
 Sharon Lee Smithberg Feingold
 Marsha Jane Fiala
 Judith Esther Fiene
 Barbara Lou Finfrock
 Carol Eileen Hansen
 Marianne Haran
 Sharon Harangody Hartmann
 Carol Ann Horn
 Roberta Ann Sheesley Hunsberger
 Barbara Theresa Jarry
 Paulette Juron Jilka
 Nancy Elizabeth Johnson
 Judith Lynn Jongsma
 René Gay Haycock Kuntz
 Marilyn May Kurent
 Nancy Ann Latimer
 Linda May Lewis
 Joan Martha Lundberg
 Jacqueline Makowski
 Darlene Rose Markovich
 Susan Lynn Merritt Mast
 Irene McDonough

Kathy Jane McMahon
 Linda Jeanne Potts Middlekauff
 Janice Dale Money
 Jeri Lynn Moynihan
 Pamela Ann Murray
 Sherry Ann Nagel
 Sandra Paulette Nelson
 Cynthia Marie Roche Nommensen
 Vicki Claire Notier
 Eileen Janet Palermo
 Rose Ann Piekarz
 Marilyn Ann Raduenz
 Elizabeth Joan Regnerus
 Jenny Olga Espeland Rozhon
 Melinda Kathleen Sauerbier
 Mary Frances Schiltz
 Jane Ann Schmoeger
 Karen Renee Schobert
 Kathleen Emily Scholl
 Lynnae Henrietta Schwartz
 Jo Anne Sebby
 Cynthia Rae Slager
 Judith Mae Sommerfeld
 Pamela Jo Stafford
 Judy Carol Stevenson
 Linda Ruth Stuart
 Janet Louise Suhs
 Phyllis Marie Thorson
 Susan Joy Tibbles
 Gayle Aileen Vander Ploeg
 Barbara James Waltrip
 Gayle Jeanne Ward
 Gretchen Wellman
 Beverley Sue Wiegel

PASSAVANT MEMORIAL HOSPITAL JAMES WARD THORNE SCHOOL OF NURSING

Candidates presented by DIRECTOR EVELYN E. NICHOLSON

DIPLOMA AS GRADUATE NURSE

Judith Lynn Angell
 Lois Ann Breckenridge
 Joan Carolyn Casseday
 Susan Marie Cope
 Susan Darlene Foster
 Ruth Ellen Hagar
 Cynthia Marie Husby
 Katherine Irene Jelinek
 Karen Sue Johnson
 Cynthia Jeanne Kienlen
 Mary Ann Koop
 Barbara Lou Lamp
 Susan Jean Luckring

Sharon Mehl Malec
 Jodi Ann Mallaney
 Joan McFadden
 Karen Sue Meinzner
 Susan Marie Meyer
 Barbara Lynn Miller
 Sue Ann Nolan
 Patricia Alice O'Leary
 Karen Renee Peterson
 Camille Janice Puccini
 Cheryl Rinkema
 Martha Linda Runyard
 Jane Mac Kenzie Runyon

ONE HUNDRED AND TENTH COMMENCEMENT

Linda Lou Shortsleeve
June Jurasek Steele
Cynthia Ann Sullivan
Gretchen Ruth Van Derck

Susan Joan Van Winkle
Patricia Jean Wood
Barbara Josephine Zalewski

THE TRAFFIC INSTITUTE

Candidates presented by DIRECTOR JAMES M. SLAVIN

DIPLOMA IN TRAFFIC POLICE ADMINISTRATION

Kenneth M. Anderson
James R. Archer
Oscar H. Bilyeu
Donald Blydenburgh
Vernon C. Campbell
Chen-Hsuan Chao
Carroll F. Cooley
Joseph S. Cortelli
Samuel L. Cunningham
James E. Daly, Jr.
Francis A. DeFrancesco
Carl Dobrich, Sr.
Edwin J. Edmonds
Charles S. Endicott
Edward M. Evans, Jr.
Clay D. Fox
Ralph G. Froehlich
John S. Gallen
Teddy G. Gentry
Howard N. Goetsch
James J. Goodfellow
Harry H. Henry
Glenn H. Huffman, Jr.
Robert H. Jenkins
Clement K. Kaonohi
Samuel H. Killman III
Walter D. Laurie
David A. Little

Edward R. MacCormack
Thomas M. Madden, Sr.
Francis M. Maguire
Robert C. McKinney
Daniel G. Mills
Gary U. Neville
James M. O'Donnell
Ronald B. Rae
Elmon F. Randolph, Jr.
Shashikant K. Raval
Bennie E. Ray
Charles E. Reifsnnyder
David W. Robinson
Richard L. Saunders
Bob K. Sawtell
Frank J. Serra, Jr.
Ronald M. Sharpe
Robert F. Siek
Harvey L. Singer
Charles R. Skillen
James F. Sprague
George R. Stratton
Neil A. Sullivan
Robert J. Tracey
Robert L. Vernon
John E. Wambold
Mayo Wix

DEGREES GRANTED

since June 1967

Academic Year 1967-68

DOCTOR OF JURIDICAL SCIENCE

René Nicolas Joliet, *Docteur en Droit*, University of Liege, Belgium, 1960; LL.M., Northwestern University School of Law, 1966. *Control of Economic Power Under Antitrust Law: A Comparative Study of the Sherman Act, the Rome Treaty, and the National Laws of the Common Market Countries and of Great Britain.*

MASTER OF LAWS

Jeffrey Michael Fitzgerald, LL.B., University of Melbourne, Australia, 1965.
Wayland Dale Pilcher, LL.B., University of Texas, 1958.

JURIS DOCTOR

Roger William Bohnen
Gerard Bentley Gallagher

*John Vincent Ryan III

DOCTOR OF DENTAL SURGERY

Michael Barmé
Edward William Galapeaux
Michael Jules Gershtenson
Richard Erik Lee

John W. McFarland
Ronald Henry Potts
William Edward Reynolds

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

John William Keller

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Sandra Briggs Reinhold
Alan Douglas Smith

Carl Edward Stark
Charles Michael Wingstrom

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Robert Thomas Price

Richard M. Sparkman, Jr.

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

David K. Bratzler

*Cum laude

ONE HUNDRED AND TENTH COMMENCEMENT

COMMISSIONS AS ENSIGN IN THE LINE, U. S. NAVY

William Walter Aabye	David Karl Bratzler
Robert Derby Montgomery, Jr.	

COMMISSION AS ENSIGN IN THE LINE, U. S. NAVAL RESERVE

Gordon Harry Rosberg, Jr.

COMMISSION AS SECOND LIEUTENANT IN THE U. S. MARINE CORPS RESERVE

William John Ennis, Jr.

Summer Session 1967

BACHELOR OF ARTS

Denise Renette Anderson	Robert Alexander Kearse
Jill Elizabeth Bailey	Burley James Packwood
Roberta Ann Bain	Janet Rae Paige
Chester Richard Bouten	Gary Arthur Pepper
Alan Gerald Brenner	Jennifer Wands Piehler
Wendy Palmer Burrows	Frederic Waldo Read
Terry Paul Byers	James Brooking Rich
Ligita Zirins Dienhart	Gerald Arthur Riessen
Leonard Albert Drabek, Jr.	Terri Suzanne Roebuck
Diana Mary Drisko	Gordon Harry Rosberg, Jr.
William John Ennis, Jr.	Richard David Schreckengost
Robert Allen Evers	Elton Fredrick Streich III
Ann Lawrence Jones	Richard Andrew Young
Veronica Anne-Marie Kaluza	

BACHELOR OF PHILOSOPHY

Janet Ivy Anderson	Joseph Maximilian Mihula
Sandra Ruth Beacher	Morris Minkoff
Helen Rose Gray	Kenneth Edward Ncubert
Hamilton S. Howard	Evelyn Martha Schwanke
Robert John Jarnutowski	Lois Marie Slupik
Frances Ann Kecn	

BACHELOR OF SCIENCE IN GENERAL EDUCATION

Robert Allen Kooker

MASTER OF LAWS

Jacqueline Mary Atkinson, B.A., University of Hull, England, 1966.

JURIS DOCTOR

Sherwin David Abrams	*James Brian Haddad
Jordan Edward Glazov	Ronald Allen Linick

**Magna cum laude*

NORTHWESTERN UNIVERSITY

BACHELOR OF SCIENCE IN SPEECH

Charles DeVallon Dugas Bolles
Linda Danly
Jennie Kay Deden
Merrick Hart Engel
Patricia Susan Goodkind
Robert Charles Jackson
Patricia Lynn Jenkins
Karen Elizabeth Johnson

Concetta Mango
Mary Elouise Meyer
Rosemary Ruhig
James Michael Schneider
Gail Carter Vaughan
Penny Lynn White
Judith Faltysck Wilson
Harriet Elizabeth Wood

DOCTOR OF MUSIC

With Titles of Compositions

Jared Tozier Spears, B.S.E., Northern Illinois University, 1958; B.M., Cosmopolitan School of Music, 1959; M.M., 1960. Composition. *Soliloquies and Dimensions for Oboe and Harp; Episode; Diptych; Quartet for Strings; Essay and Collocation for Symphonic Band.*

MASTER OF MUSIC

William Louis Bade, B.S., Concordia Teachers College, 1963.
Margaret Anne Hughes Brink, B.M., Northwestern University, 1966.
George LeBlanc Broussard, B.M., University of Southwestern Louisiana, 1966.
Drude Sparre Chancellor, B.M.E., Northwestern University, 1962.
Elizabeth Ann Hotz Fought, B.M.E., Northwestern University, 1966.
Donald Edward Graichen, B.M., New England Conservatory, 1954.
Evelyn Virginia Hallenbeck, B.S. in Ed., State University Teachers College (Potsdam, N.Y.), 1947.
Koei In Hubbard, B.M., Hastings College, 1966.
Raymond Donald Janusiak, B.S., University of Wisconsin, 1960.
Sheryl Ann King, B.M., Northwestern University, 1967.
Richard John Lindner, B.A., Luther College, 1963.
Dennis Michael Moller, B.S. in Ed., Ball State Teachers College, 1966.
Margaret Pocsik, B.M., Julliard School of Music, 1966.
Larry Lee Riggs, B.M., North Park College, 1966.
James Ferdinand Ross, B.M., De Paul University, 1966.
Frederick Paul Schimmelman, B.M.E., Northwestern University, 1954.
Laurence Donovan Schuler, B.M. in Ed., State Teachers College (Wayne, Nebraska), 1956.
Vernon Harold Sell, B.S., University of Minnesota, 1959.
Ethel Mae Atlas Sparrow, B.S., Southern University, 1954.
William Freestate Wharton, B.A., Trinity College, 1966.
Carolyn Joy Wilson, B.M., Shorter College, 1965.
Cleone Daugherty Witte, B.A., Concordia College, 1959.
Alex Joseph Zander, B.M., University of Wisconsin, 1958.

MASTER OF SACRED MUSIC

Laura Jean Kendall, B.A., Mercer University, 1960.
Mary Lee Peter, B.M.E., Westminster Choir College, 1965.

BACHELOR OF MUSIC

Gregory William Fischer
Fred Jackson Lowe

Frances Jo Morton

ONE HUNDRED AND TENTH COMMENCEMENT

BACHELOR OF MUSIC EDUCATION

Terry Lee Applebaum
John Pretz Boyd
Arlene Lois Gratz
Richard Lee Jorgensen

Stephen David Osmond
Lois Agnes Posta
Linda Lee Smith
William Arthur Tlusty

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Wallace Edward Dunn
Cecile Felicia Dziekonski
Wellington Downing Jones III
James Liberty Matthews, Jr.
Paul Frederic Perret
LeRoy Carl Quillinan

Roger Charles Rexer
John Ruan III
Jeffrey Paul Schatz
David Charles Thompson
Richard Pierce Thorsen
Robert Siddoway Walsh

BACHELOR OF BUSINESS ADMINISTRATION

Richard Eugene Baer
Edward Meldon Bisso
Paul Apolinar Cavazos

Kenneth Earle Leverenz
Elsie Henrietta Zimmerman

MASTER OF SCIENCE IN JOURNALISM

Joseph Lawrence Gutterman, B.A., University of Missouri, 1966.
*Clifford Edward Sexton Wilson, B.A., University of Western Ontario, 1956.
Jerrold David Wishnow, B.A., Northeastern University, 1966.

BACHELOR OF SCIENCE IN JOURNALISM

Jane Marian Martin
Alan Richard Steele Nicholson

Robert Lee Trotter
Susan Bayer Ward

BACHELOR OF SCIENCE IN EDUCATION

Barbara Fay Beckett
Myrna Maranville Dyer
Ronald Francis Kozlicki

Michael LeRoy Somers
Walter Scott Tiberi

THE GRADUATE SCHOOL

DOCTOR OF PHILOSOPHY

Lawrence Richard Alschuler, B.A., Wesleyan University, 1963; M.A., Northwestern University, 1965. Political Science. *Political Participation and Urbanization in Mexico*.
Kyoko Ando, B.A., Berea College, 1959; M.A., University of Wichita, 1965. Speech. *A Study of Syllable Stress in Some English Bisyllabic Words as Produced by Deaf and Normally Hearing Speakers*.
Gisela Benda, B.A., Marquette University, 1962; M.A., 1964. German. *Die Grundlagen der Heineschen Deutschlandkritik*.
Gordon H. Bradley, B.S., Lehigh University, 1962; M.S., 1964. Industrial Engineering. *On Problems of Distance, Convex Sets in Mathematical Programming*.

*With highest distinction

NORTHWESTERN UNIVERSITY

- Richard G. Bruehl, A.B., DePauw University 1959; B.D., Garrett Theological Seminary, 1964. Religion. *Perceptions of the Pastoral Role by Staff and Patients in a General Hospital and Pastor's Stereotypes of Medical Personnel's Attitudes Toward the Pastoral Role.*
- Anthony Victor Cabot, Jr., B.S., University of Miami, 1962; M.S., Northwestern University, 1964. Industrial Engineering. *Equipment Scheduling in Inland Waterway Transportation: An Integer Programming Approach.*
- Carole Ferne Carlson, B.A., Cornell College, 1958; M.S., University of Tennessee, 1960. Psychology. *An Evaluation of Consistent High Impact Sensory and Affective Stimulation Therapy on Early Infantile Autistic Behavior.*
- Donald Richard Chalice, B.A., University of Wisconsin, 1962; M.A., Northwestern University, 1964. Mathematics. *Function Algebras and Supports of Associated Measures.*
- Ping-Chien Chuang, B.S., National Taiwan University, 1955; M.S., Chiao-Tung University, 1960. Electrical Engineering. *Synthesis of Linear Pattern Classifiers for Probabilistic Pattern Classes.*
- Robert Ragan Clough, A.B., University of Maryland, 1964. Mathematics. *The Cohomology of an H-Space Realizing the Image of J and of its Classifying Space.*
- Roger William Cobb, B.A., University of Washington, 1962; M.A., University of California, 1964. Political Science. *The Use of Mass Opinion and Transactions as Integration: A study of the North Atlantic Area.*
- Robert Eugene Cole, B.S., State University of Iowa, 1954; M.A., University of Connecticut, 1956. Economics. *The Liberian Elite as a Barrier to Economic Development.*
- John Norman Collins, B.A., University of Washington, 1960; M.A., Northwestern University, 1964. Political Science. *Foreign Conflict Behavior and Domestic Disorder in Africa.*
- John A. Connor, B.S., University of Missouri, 1963; M.S., Northwestern University, 1964. Electrical Engineering. *Neuron Interaction in the Lobster Cardiac Pacemaker Ganglion.*
- Gerald A. Danzer, B.S., Concordia Teachers College, 1959; M.A., Northwestern University, 1961. History. *America's Roots in the Past: Historical Publication in America to 1860.*
- John Fred Deethardt, Jr., A.B., Indiana University, 1951; M.A., Northwestern University, 1964. Speech. *A History of Speech Education in the Volksschulen, Mittelschulen and Gymnasien of the West German State of Hessen, 1945-1965.*
- Susan Marie Dick, B.A., Western Michigan University, 1963; M.A., Northwestern University, 1964. English. *"Confessions of a Young Man" by George Moore: A Vaorum Edition.*
- John Philip Dugan, B.S., Pennsylvania Military Academy, 1964; M.S., Northwestern University, 1966. Mechanical Engineering. *An Integral Representation for Viscous Surface Disturbances.*
- Roy Owen Elveton, B.A., St. Olaf College, 1961; M.A., Northwestern University, 1966. Philosophy. *The Concept of the Phenomenon.*
- Howard Ivan Epstein, B.C.E., The Cooper Union, 1963; M.S., Northwestern University, 1965. Civil Engineering. *The Effect of Curvature on the Dynamic Interaction of a Layer and a Supporting Continuum.*
- Suzanne Latt Epstein, B.A., Wellesley College, 1962; M.A., Columbia University, 1964. Art. *The Influence of European Prints on Early American Art.*
- William L. Etter, B.S., Purdue University, 1961; M.S., 1963. Industrial Engineering. *On a Class of Action Timing Problems.*
- Eugene Patrick Finnegan, B.A., Fordham University, 1949; M.A., 1950; St.L., University of Innsbruck, 1957; M.A., Northwestern University, 1962. German. *Biblical Themes in the Novels of Alfred Döblin.*
- Virginia Hastings Floyd, A.B., University of Colorado, 1944; M.A., Northwestern University, 1951. Speech. *An Analytical Study of the Role of "Hubris" in the Spiritual Environment of American Drama from 1945-1961.*
- Roger James Folstrom, B.S., College of St. Thomas, 1956; M.Ed., 1959; M.M., Northwestern University, 1962. Music. *A Comparative Study of the Musical Achievement of Students in Three Illinois High Schools.*

ONE HUNDRED AND TENTH COMMENCEMENT

- Lambert Ben Freund, B.S., University of Illinois, 1964; M.S., 1965. Civil Engineering. *Diffraction of Elastic Waves by Semi-Infinite Barriers at the Interface of Elastic Media.*
- Whai-Sang Fu, B.S., National Taiwan University, 1962; M.S., Northwestern University, 1965. Civil Engineering. *Non-Axially Symmetric Boundary Value Problems in Elasticity.*
- Dennis Howard Gensch, B.S., Marquette University, 1963; M.B.A., 1964. Business. *A Simulation Model for Advertising Media Selection.*
- Alfred Anthony Glenn, B.A., Bethel College, 1957; B.D., 1960. Religion. *The Relationship Between Theology as a Special Science and Analytic Philosophy with Special Reference to the Theology of Karl Barth.*
- Sigrun Marieluise Goes, H.B.A., University of Western Ontario, 1963; M.A., University of Kansas, 1964. Mathematics. *Some Compactness Criteria for Köthe Spaces.*
- Andrew Joshua Gold, B.B.A., City College of New York, 1962; M.A., Northwestern University. Economics. *Commission Decision-Making in Intermode Rate Cases.*
- John Rees Harris, A.B., Wheaton College, 1955; M.A., Northwestern University, 1964. Economics. *Industrial Entrepreneurship in Nigeria.*
- Jack Haugsnes, B.S., Northwestern University, 1950. Physics. *Total Cross Sections for 14 Mev Neutrons.*
- Christopher Oren Hawtrey, B.A., State University of Iowa, 1958; M.S., West Virginia University, 1963. Biology. *Lactate Dehydrogenase in Mouse Testes during Postpartum Development: Isozyme Ontogeny and Effects of Experimental Cryptorchidism and Tissue Culture.*
- Phillip L. Hembree, B.S., Carnegie Institute of Technology, 1963; M.S., Northwestern University, 1966. Materials Science. *A Study of Wustite Using Thermogravimetric D. C. Electrical Conductivity and Tracer Diffusion Analyses.*
- Robert Craig Hinkel, B.A., Washington and Lee University, 1960; M.A., Northwestern University, 1961. English. *The Development of John Crowe Ransom's Poetry.*
- Darrell W. Holt, B.A., State College of Washington, 1949; M.A., Northwestern University, 1950. Speech. *Public Service Broadcasting: A Contextual and Historical Search for the Construct.*
- Hsio Hsuan Hsia, B.A., Wellesley College, 1949; M.A., Northwestern University, 1963. Education. *A Study of Selected Intellectual Factors Related to Academic Performance in Graduate School.*
- Douglas Wayne Huenergardt, B.A., Pacific Union College, 1963; M.A., Northwestern University, 1965. Speech. *An Experimental Study of the Effects of Increasing Percentages of Simultaneous Audience Approval on Speaker Attitudes.*
- Ronald Fred Janz, B.S., University of Wisconsin, 1958; M.S., University of California, 1959. Applied Mathematics. *Diffraction by a Circular Arc Reflector.*
- John Lee Jellicorse, A.B., University of Tennessee, 1959. Speech. *The Poet as Persuader: A Rhetorical Explication of the Life and Writings of Walt Whitman.*
- Jon M. Joyce, B.B.A., Wichita State University, 1962. Economics. *Sales Anticipation and Inventory Investment.*
- Frederick Luther Killian, A.B., Franklin and Marshall College, 1963. Chemistry. *Intramolecular Catalysis in the Hydrolysis of Esters.*
- Isaria Ndelahiyosa Kimambo, B.A., Pacific Lutheran University, 1962; M.A., Northwestern University, 1964. History. *The Political History of the Pare People to 1900.*
- Jing-Gwo Kuang, B.Sc., National Taiwan University, 1961; M.Eng., Seato Graduate School, 1964. Civil Engineering. *Dislocations Pile-Up in Two-Phase Materials.*
- Ralph L. Lane, B.S.Ed., Southern Illinois University, 1949; M.A., Northwestern University, 1956. Speech. *A History and Analysis of Illinois High School State Contests in Speech.*
- Mary Lou Lannore, B.A., DePaul University, 1961. Economics. *An Inquiry into an Econometric Production Function for Health in the United States.*
- Henry Beardsell Leonard, A.B., Harvard University, 1960; M.A., University of California, 1961. History. *The Open Gates: The Protest Against the Movement to Restrict European Immigration, 1896, 1924.*

NORTHWESTERN UNIVERSITY

- Marvin William Meyer, B.A., Wabash College, 1962; M.S., Northwestern University, 1965. Biology. *The Nucleic Acid of Crown-gall Tumors from Pinto Bean Leaves and Their Significance to Crown-gall Tumor Induction by Agrobacterium Tumefaciens.*
- David Reuban Miller, B.S., Temple University, 1962. Economics. *Cost Functions in Urban Bus Transportation.*
- Harold Mohamed, B.S., Indiana State College, 1957; M.S., Northwestern University, 1959. Geography. *An Investigation of Some Factors Affecting the Efficient Organization of Secondary School Attendance Units.*
- William Evans Mosier, A.B., Washington University, 1955; M.A., Northwestern University, 1957. English. *Mrs. Oliphant's Literary Criticism.*
- Terry Warren Nardin, B.A., New York University, 1963; M.A., Northwestern University, 1966. Political Science. *Uses of Threats in Strategic Interaction: An Experiment in International Politics.*
- Richard Edward Norton, B.M., Wheaton College, 1960; M.M., Northwestern University, 1961. Music. *The Chamber Music of Giuseppe Torelli.*
- George Benjamin Oliver, B.A., University of Texas, 1960; B.D., Union Theological Seminary, 1963; M.A., Northwestern University, 1966. Philosophy. *The Relevance of Linguistic Theory to Philosophy: A Study of Transformational Theory.*
- Chung-Chun Ong, B.S., National Taiwan University, 1955; M.C.E., University of Virginia, 1959. Theoretical Mechanics. *Effects of Thermal Stresses on Free Vibrations of Thin Cylindrical Shells.*
- William Patrick Pearce, B.A., Northwestern University, 1962; M.S., 1964. Astronomy. *Radiative Transfer in Finite Extended Stellar Atmospheres.*
- Robert C. Puth, B.A., Carleton College, 1958. Economics. *Supreme Life: The History of a Negro Life Insurance Company.*
- Damoder P. Reddy, B.E., Osmania University (India), 1958; M.S., Michigan College of Mining and Technology, 1963. Civil Engineering. *Propagation of Waves of Finite Strain in Elastic and Viscoelastic Solids.*
- Stanley E. Rickard, B.S., Wheaton College, 1963; M.A., Northwestern University, 1966. Psychology. *Using Correlations to Test Casual Hypotheses.*
- Chester B. Rogers, B.A., University of Cincinnati, 1962; M.A., 1963. Political Science. *The Environmental and Political Determinants of Local Government Policy.*
- James Thomas Rudolph, B.A., Wheaton College, 1962; M.A., Northwestern University, 1965. Education. *Selective Operating Principles for Secondary School Counselors in the Release of Confidential Information.*
- Mathias John Sagartz, B.S., University of Notre Dame, 1963; M.S., Northwestern University, 1965. Civil Engineering. *The Transient Response of Elastic Sandwich Rings to Radial Impact Loads.*
- Robert A. Sandmark, B.S., Wheaton College, 1961. Chemistry. *The Computation of Statistical Complexions and the Vacuum Ultraviolet Photolysis of Cyclobutanone.*
- Paul Drummond Scholz, B.S., University of Washington, 1960; M.S., Northwestern University, 1965. Mechanical Engineering. *An Investigation of Nonequilibrium in an RF Plasma.*
- John Montague Schumpert, B.S., Clemson University, 1961; M.S., Northwestern University, 1965. Electrical Engineering. *Application of Stochastic Approximation Methods to the Design of Pattern Classifiers.*
- David Sanborn Scott, B.Sc., Queen's University, 1959; M.Sc., 1964. Mechanical Engineering. *Flow Phenomena in a Multicircuit Conical Electromagnetic Shock Tube.*
- Merron Suren Seron, B.A., Cornell College, 1957; M.A., State University of Iowa, 1959. Education. *Analysis of Factors which Determine Choice of College Among Urban, Suburban, and Rural High School Students.*
- John D. Sims, B.S., University of Illinois, 1963; M.S., University of Cincinnati, 1964. Geology. *Geology and Sedimentology of the Livingston Group, Northern Crazy Mountains, Montana.*
- Julian Snyder, B.S., Illinois Institute of Technology, 1949; M.S., 1951. Civil Engineering. *Stability of Elastic-Strain Hardening Tubular Columns.*

ONE HUNDRED AND TENTH COMMENCEMENT

- Robert William Springer, B.S., Pennsylvania State University, 1956; M.S., Northwestern University, 1962. Mechanical Engineering. *The Evolution of a Density Discontinuity as Governed by the Boltzmann Collision Integral.*
- Warren Douglas Strandberg, B.A., University of Minnesota, 1957; M.A., Northwestern University, 1962. Philosophy of Education. *On the Teachability of Virtue.*
- Chin-Teh Sun, B.S., National Taiwan University, 1962; M.S., Northwestern University, 1965. Civil Engineering. *Effective Stiffness Theory for Laminated Media.*
- Shin-sheng Tai, B.S., National Taiwan University (Formosa), 1960; M.A., Northwestern University, 1965. Mathematics. *On Minimum Imbeddings of Compact Symmetric Spaces of Rank One.*
- Harry R. Targ, B.S., University of Illinois, 1961; M.A., 1962. Political Science. *International Political Orientations and an Elementary School Simulation.*
- Thomas Fuller Taylor, B.A., Earlham College, 1959; M.M., Northwestern University, 1962. Music. *The Life and Works of Jeremiah Clarke (c. 1693-1707).*
- Thomas Charles Tisone, B.S., Colorado School of Mines, 1962. Materials Science. *Stacking Faults in a Cu-15 at % Al Alloy and Their Relationship to Latent Hardening.*
- Vicente S. Verzosa, Jr., A.A., University of the Philippines, 1950; M.D., 1955. Anatomy. *The Effects of Ionizing Radiation on the Developing Intestinal Mucosa of the Chick.*
- Francis X. Vogel, B.S. in Ed., Eastern Illinois University, 1955; M.S., 1956. Education. *The Relationship of the Form of School Organization to Selected Classroom Behaviors of Pupils.*
- Stephen Martin Vogel, B.S., Lehigh University, 1961; M.S., 1962. Civil Engineering. *The Influence of Thermodynamical Effects on Stress Waves in Viscoelastic Solids.*
- Robert John Wagner, B.E.E., Marquette University, 1959; M.S., 1961. Physics. *Free Carrier Reflectivity of Gray Tin Single Crystals.*
- Obiajunwa Wali, B.A., University College (Nigeria), 1959; M.A., Northwestern University, 1963. English. *The Negro in English Literature with Special Reference to the Eighteenth and Early Nineteenth Centuries.*
- Yuan Reau Wang, B.S., National Taiwan University, 1955; M.S., State University of Iowa, 1960. Industrial Engineering. *On Normal Pushdown Automata.*
- Charles Albert Ward, B.S., Arlington State College, 1961. Mechanical Engineering. *A Truncation Procedure for Certain Spatially Homogeneous Problems in Kinetic Theory.*
- Richard Allen Willis, B.A., Cornell College, 1950; M.A., Northwestern University, 1951. Speech. *Fire at the Theatre: Theatre Conflagrations in the United States from 1798 to 1950.*
- John H. Worley, B.A., Wabash College, 1950; M.A., Northwestern University, 1955. Philosophy. *Hume's Theory of Compound Ideas.*
- Dennis Robert Zusa, Ph.B., Studium Generale of St. Thomas Aquinas, 1951; Ph.L., 1952; S.T.Lr., 1956; M.S., Northwestern University, 1964. Biology. *A Study of Reproductive Rhythmicity in Unialgal Cultures of "Nitzschia kutzingiana" Hilse.*

MASTER OF ARTS

- Joel M. Auble, B.A., Monmouth College, 1965. Philosophy.
- Clotilde Van DeWinkel Barrett, Licence, Univ. Libre de Bruxelles, 1954. Art.
- Jack L. Bassett, B.S., Northwestern University, 1948. History.
- Janet Mary Ream Bauer, B.S., Northwestern, 1951. Speech.
- Mary H. Beaven, B.S., Northwestern University, 1959. Education.
- Muriel F. Belson, B.S., Northwestern University, 1944. Speech.
- Jeanette Ann Benjamin, A.B., Indiana University, 1966. Education.
- Charles W. Berberich, A.B., University of Notre Dame, 1964. History.
- Barbara K. Bernstein, B.S. in Ed., University of Illinois, 1962. Education.
- Rebecca Wood Biggs, B.S. in Ed., Ohio University, 1966. Education.
- John Howard Bing, B.A., Yale University, 1960. Political Science.
- Wayne Wilson Bishop, B.A., State College of Iowa, 1964. Mathematics.
- Eileen Joan Boevers, B.S., Northwestern University, 1961. Speech.

NORTHWESTERN UNIVERSITY

- Karen Lee Foley Bosley, A.B., Indiana Central College, 1965. English.
 James Bostwick, B.S., Manhattan College, 1965. Philosophy.
 Joan Rachel Bragginton, Ph.B., Northwestern University, 1966. Anthropology.
 Ingrid Irma Braren, B.S. in Ed., State University Teachers College of New York, 1959. Education.
 Helen Bruskas, B.A., College of St. Francis, 1964. Romance Languages.
 Jay Bryant, B.S., Northwestern University, 1965. Speech.
 Thomas Andrew Buesch, B.A., Ripon College, 1965. German.
 Charles John Buresh, B.A., Northwestern University, 1967. Economics.
 Christine Haynes Burghard, B.S., University of Wisconsin, 1962. Education.
 Sylvia Lillian Bush, B.A., Northwestern University, 1964. History.
 Lester Norman Caltvedt, A.B., Luther College, 1964. German.
 Winona Harriet Campbell, B.A., National College of Education, 1956. Religion.
 Thomas Andrew Casey, B.A., University of Windsor, 1960; B.Ed., University of Alberta, 1964. English.
 Barbara Scott Kemper Chalice, A.B., Mount Holyoke College, 1962. Education.
 Mary Ann Cheatham, B.A., Kansas University, 1966. Speech.
 John F. Clegg, B.A., University of New Mexico, 1966. Speech.
 Evelyn Bess Coburn, B.A., Hunter College, 1966. Political Science.
 Norman Howard Collins, B.A., Michigan State University, 1965. Speech.
 Paulette Irene Condos, B.S., University of Illinois, 1964. Education.
 Hannah Case Copeland, B.A., Oberlin College, 1966. Romance Languages.
 Elizabeth Barton Craft, B.S. in Ed., Wheelock College, 1963. Education.
 Mary Jo Cruson, B.S.E., Northern Illinois University, 1961. Education.
 Cheryl Sue Davis, B.S. in Ed., Northeast State Teachers College, 1966. Speech.
 Robert James Dawe, B.S. in Ed., State University of New York at Buffalo, 1961. Mathematics.
 Donald Bruce Dickson, Jr., B.A., Lawrence University, 1964. Anthropology.
 Donald George Dillaman, B.S., Western Michigan University, 1965. Economics.
 Robert Frederic Easton, A.B., Boston University, 1965. Geography.
 Roger W. Eaton, B.A., Boston University, 1966. History.
 Donald Eberly, B.A., Carthage College, 1960. Mathematics.
 Ronald S. Edari, B.A., University of Waterloo, 1966. Sociology.
 Erwin Einhorn, B.S., University of Illinois, 1964. Education.
 Joann C. Fenton, B.A., Northwestern University, 1959. Anthropology.
 Alexandra Field, B.S. in Ed., Boston University, 1966. Speech.
 Lynn Frederick Fischer, B.A., George Washington University, 1962. Political Science.
 Monica T. Fleisch, B.A., Miami University, 1963. Romance Languages.
 Dennis C. Fors, B.S., St. Cloud State College, 1962. Mathematics.
 Charles Edward Fox, B.F.A., Art Institute, 1963. Art.
 H. David Fry, B.A., Colorado State College, 1963. Speech.
 Robert Garfield, A.B., Hunter College, 1964. History.
 Sonya Pickus Garfinkle, B.A., University of Michigan, 1963. English.
 Stephen Geoffrey Gladish, B.A., University of Illinois, 1966. English.
 Mary Stone Glowienke, B.A., DePaul University, 1960. English.
 Lois Hansen Godiksen, B.A., Northwestern University, 1965. Sociology.
 Ellen Gail Goldbaum, B.A., University of Michigan, 1966. Speech.
 Barbara M. Graham, B.A., Southern Methodist University, 1966. Speech.
 William Joseph Greenberg, A.B., Oberlin College, 1964. Linguistics.
 Richard Landon Gunn, B.S. in Ed., Eastern Illinois University, 1963. German.
 Joan Stephanie Hakkio, B.S., Miami University, 1966. Education.
 Nancy J. Heggem, B.A., University of Denver, 1959. Mathematics.
 James Joseph Higgins, B.S., Fairfield University, 1963. Linguistics.
 Anne Singleton Higinbotham, B.A., Mount Holyoke College, 1965. Romance Languages.
 Marian Eileen Hill, B.S., West Virginia University, 1966. Speech.
 Esther Pauline Hillila, B.A., California Lutheran College, 1966. English.
 Gary L. Hobbs, B.A., Augustana College, 1963. Speech.
 Regina E. Holloman, B.A., Ohio State University, 1953. M.A., Northwestern University, 1956. Anthropology.
 Malcolm Joseph Holmes, A.B., Providence College, 1966. Romance Languages.

ONE HUNDRED AND TENTH COMMENCEMENT

- Roger Piatt Hull, B.A., Whitman College, 1966. Art.
 B. Imegwu Chukwumah Ijomah, B.A., University of Nigeria, 1963. Sociology.
 Charles Michael Jenkins, B.A., Amherst College, 1966. Linguistics.
 Joanne Kay Jessen, B.S., University of Wisconsin, 1966. Speech.
 Virgil Charles Johnson, B.F.A., Boston University, 1961. Speech.
 David Alan Jones, B.A., Oberlin College, 1959; B.D., Union Theological Seminary, 1962. History and Literature of Religions.
 Nina Johnson Jones, B.S. in Ed., Northwestern University, 1949. Education.
 Paul Samuel Jones, B.A., University of Richmond, 1962. Philosophy.
 Jane S. Kaatz, B.S., Simmons College, 1966. Education.
 Richard M. Kalfus, B.A., The City College of New York, 1965. German.
 Ruth S. Kalkbrenner, B.S. in Ed., Miami University, 1943. Education.
 Karen Sue Katsis, B.A., University of Illinois, 1965. German.
 John M. Kendrick, B.D., Yale Divinity School, 1962. Sociology.
 Julia F. Kessel, B.A., Swarthmore College, 1945. Speech.
 Sue Summers Kevan, A.B., University of Missouri, 1961. English.
 Young Ja Kim, B.A., Ewha Woman's University, 1962. Romance Languages.
 Richard Tompkins Klein, B.A., Queen's College, 1965. Speech.
 Karen Susan Knoska, B.A., Western Michigan University, 1964. Speech.
 William M. Kohner, A.B., Miami University, 1966. Economics.
 Ronald Howard Kramer, B.A., Baldwin-Wallace College, 1966. Speech.
 Carolyn L. Krause, A.B., Valparaiso University, 1963. German.
 Jerry L. Kriha, B.S., Kearney State College, 1959. Mathematics.
 Kenneth Walter Kritz, B.S., Wisconsin State University, 1955; M.S., Gallaudet College, 1960. Speech.
 Sheri Berman Lanoff, B.A., University of Michigan, 1966. History.
 Janet Ellen Larsen, B.S., Northwestern University, 1966. Speech.
 Roberta A. Lavallee, Ed.B., Rhode Island College, 1958. Speech.
 John Robert Leo II, B.A., Yale University, 1965. English.
 Carolyn Leonard, B.A., Trinity College, 1950; M.A., Loyola University, 1964. Anthropology.
 Richard Allen Liesemer, B.A., North Central College, 1963. Mathematics.
 Elizabeth Gail Lifchez, B.A., University of Michigan, 1966. Speech.
 Daniel Lee Lindsey, B.A., Miami University, 1966. English.
 Kathryn Lodal, B.A., Texas Technological College, 1965. Political Science.
 Frederick R. Longan, B.A., St. Olaf College, 1959. Linguistics.
 Susan Kay Lovejoy, B.S., University of Michigan, 1965. Speech.
 Suzanne Lutz, B.A., Wheaton College, 1966. English.
 Patricia H. Lyon, B.S., Northwestern University, 1948. Romance Languages.
 Stephen T. Mann, B.A., American University, 1965. Anthropology.
 Alice Rhoda Markin, B.S., University of Illinois, 1959. Education.
 Oliver Wendell Markley, B.S., San Diego State College, 1962; M.S., Stanford University, 1963. Psychology.
 Jill Linda Marks, B.A., University of Michigan, 1965. English.
 Jacqueline Reid Marlow, B.S., Northwestern University, 1945. Speech.
 Jerry Weston Mathis, A.B., Bradley University, 1962. English.
 Katherine Ann Janes Maurer, B.A., University of Kansas City, 1954. Education.
 Doyle Edward McAllister, B.S., Valparaiso University, 1963. Education.
 Flossie H. McIntyre, B.S., Jackson State College, 1960. English.
 Nora E. McLaughlin, B.A., College of New Rochelle, 1965. Speech.
 James E. McNulty, Jr., A.B., College of William and Mary, 1966. Economics.
 Stephanie Andrea Meyer, B.A., Northwestern University, 1966. Speech.
 Branislav S. Mikaskinovich, B.A., Roosevelt University, 1965. Russian.
 Marilyn Miller, B.S., St. Louis University, 1966. Speech.
 Nancy Litwiller Miller, B.S. in Ed., Illinois State University, 1961. Speech.
 Terry Creighton Miller, A.B., University of California, 1966. Speech.
 Harvey Richard Mines, B.S., Loyola University, 1966. Mathematics.
 Helaine Kay Minkus, B.A., Northwestern University, 1965. Anthropology.
 Antionette Agnes Minuzzo, B.A., Lake Forest College, 1960. Education.
 Heath McDonnell Missner, B.A., Wellesley College, 1966. Political Science.
 Richard Hughes Missner, A.B., Princeton University, 1965. Political Science.
 Sharon Moore, A.B., Taylor University, 1964. English.

NORTHWESTERN UNIVERSITY

Susan J. T. Mulhern, B.A., Catholic University of America, 1966. Speech.
 Barbara Richard Murphy, B.A., Northwestern University, 1964. Speech.
 Lorenz F. Muther III, B.A., Baldwin-Wallace College, 1965. Speech.
 William W. Neher, B.A., Butler University, 1966. Speech.
 Elizabeth Sutton Nelson, A.B., University of North Carolina, 1947. Education.
 Herbert R. Nestler, Jr., B.A., Illinois Teachers College, 1966. Speech.
 Alan Douglas Nicholson, B.S., Montana State University, 1962. Mathematics.
 Delwin G. Nykamp, A.B., Calvin College, 1965. Speech.
 Mary Kathleen O'Connell, B.A., Ithaca College, 1966. English.
 Nancy Reed Orcutt, B. A., University of Michigan, 1966. Speech.
 Dorothy Sandra O'Risky, B.A., Carson-Newman College, 1961. Romance Languages.
 Avril Adair O'Sullivan, B.S., Northwestern University, 1966. Speech.
 Benjamin Woodruff Palmer, B.A., University of Connecticut, 1966. Romance Languages.
 Robert Joseph Parker, B.A., Butler University, 1962. Mathematics.
 Pascal Ntsomo Payanzo, B.A., Westminster College, 1966. Sociology.
 Ilse Pfeiffer, Eq. of Bach., University of Munich, 1964. English.
 Linnea G. Phillip, B.A., Northwestern University, 1966. History.
 Joan McCausland Piersol, B.S., Bucknell University, 1960. Mathematics.
 Sara Gormley Plass, B.S., Northwestern University, 1966. Speech.
 LeRoy Michael Pollina, B.A., Northwestern University, 1964. Education.
 Donald Glenn Poulson, B.A., Adams State College, 1960; M.A., 1962. Mathematics.
 Joseph J. Prasil, Jr., B.A., University of Dayton, 1965. English.
 Paul Dennis Psilos, B.A., Boston University, 1966. English.
 Frank Edward Rackerby, B.A., San Francisco State College, 1963. Anthropology.
 Mahmoud Rais, Eq of Bach., University of Tunis, 1966. English.
 Heike Maren Raumann, A. B., University of Illinois, 1966. German.
 Lawrence Arthur Reverby, B.S., Cornell University, 1965. Political Science.
 Dianne Richmond, B.A., Northwestern University, 1965. Russian.
 James J. Roberge, B.S., Boston State College, 1959. Mathematics.
 Linda Anne Rogers, B.A., Stetson University, 1966. Speech.
 Linda Lee Rokeach, B.S., Cornell University, 1966. Education.
 Margaret Joan Rosenbloom, M.A., University of Edinburgh, 1964. Anthropology.
 Charlotte Helyne Rosenfeld, B.A., Northwestern University, 1966. Mathematics.
 Robert Bernard Rottiers, B.S., United States Air Force Academy, 1966. Economics.
 Ann Rutledge, B.S., University of Wisconsin, 1964. Speech.
 Patricia Sue Salisbury, A.B., Dickinson College, 1966. Speech.
 Judith Ann Salmon, B.A., Augustana College, 1966. Education.
 Larry Vaughn Sant, B.S., Idaho State University, 1966. Speech.
 Jean B. Scharf, B.S., Kent State University, 1966. Speech.
 Susan Schatz, B.S., Northwestern University, 1962. Speech.
 Carol Ruth Schechtman, B.A., Radcliffe College, 1966. Speech.
 Lorraine Ann Schiavone, B.S., Northwestern University, 1962. Education.
 Marilyn Jean Schill, B.A., Mount Mary College, 1956. Speech.
 Jack C. Schmidt, B.A., MacMurray College, 1966. Romance Languages.
 David William Scott, B.A., Denison University, 1958. Political Science.
 Edward H. Sewell, Jr., B.A., Hardin-Simmons University, 1966. Speech.
 Bonnie Sue Shannon, B.A., University of Colorado, 1966. Romance Languages.
 Carole Ann Sheade, B.A., Cornell University, 1965. Russian.
 Lois Marion Shepherd, A.B., Montclair State College, 1966. Speech.
 Sanford M. Sherizen, A.B., Syracuse University, 1962. Sociology.
 Dianne Sue Todd Shields, B.S., Purdue University, 1966. Speech.
 Chris Mark Siehl, B.A., Wittenberg University, 1965. History.
 Madeleine B. Simborg, B.A., University of Illinois, 1966. Education.
 Barbara Genelle Smith, B.A., University of Cincinnati, 1966. English.
 Stephen Alan Smith, B.A., Kansas State University, 1966. German.
 John Charles Soderstrom, B.A., DePauw University, 1962. English.
 Oliva Sordo, B.A., Northwestern University, 1966. Romance Languages.
 Richard Edward Staedtler, B.A., Wheaton College, 1966. German.
 Heidi G. Steinitz, Eq. of Bach., University of Gottingen, 1964. Education.
 Brigitte Speiser Stern, B.Ed., Northwestern University, 1954. English.
 John Joseph Stucker, B.S.F.S., Georgetown University, 1966. Political Science.

ONE HUNDRED AND TENTH COMMENCEMENT

Stephen Theodore Swadley, B.A., Marietta College, 1966. Sociology.
 Margaret Irene Tabor, A.B., University of California, 1967. Speech.
 Elizabeth Campbell Thieme, B.A., Northwestern University, 1965. English.
 Marcia Ann Thompson, B.S., Northwestern University, 1966. Speech.
 Richard G. Tillema, A.B., University of Rochester, 1963. Political Science.
 Sandra Elyse Tremaine, B.A., Purdue University, 1964. Education.
 Stephen Hayes Ullman, B.A., Yale University, 1965. Political Science.
 Sandra B. Ullmann, B.A., Lawrence University, 1963. Romance Languages.
 Karen Sue Vail, B.A., The College of Wooster, 1966. Education.
 Ronald L. Vavrinek, B.A., Illinois State University, 1966. Mathematics.
 Charlotte S. C. Waisman, B.S., Northwestern University, 1963. Speech.
 Alberta Walick, B.S., Loyola University, 1952. Education.
 Joyce Skinkle Walker, B.A., Miami University, 1963. English.
 Beverley Rose Walter, B.A., Southern Illinois University, 1966. Romance Languages.
 Catherine Comfort Warne, B.A., Connecticut College for Women, 1960. English.
 Marian H. Bates Weissman, B.A., Antioch College, 1964. Speech.
 Mary Nilsson Wells, A.B., Ohio University, 1960. English.
 Louis M. Wexner, B.A., University of Michigan, 1965. English.
 June Dolores White, B.A., Hood College, 1960; M.Ed., University of North Carolina, 1961. Mathematics.
 Ann Malloy Williams, B.A., Duke University, 1965. German.
 Diane Ruley Williams, B.A., University of Kentucky, 1966. Speech.
 Gary Norman Wodder, B.S., Northwestern University, 1966. Education.
 Joseph E. Woods, A.B., DePaul University, 1966. English.
 Richard John Wyllie, B.A., North Central College, 1963. Mathematics.
 Richard Eugene Wynn, Ph.B., DePaul University, 1949. Education.
 Gloria Yarling, B.S., University of Illinois, 1962. Education.
 Joseph R. Yozallinas, B.A., LaSalle College, 1964. Romance Languages.
 Joel R. Zienty, B.A., Roosevelt University, 1966. English.

MASTER OF ARTS IN TEACHING

Elizabeth Harvey Berger, B.A., Northwestern University, 1965. Education.
 Beverly J. Beyreuther, B.A., St. Olaf College, 1966. Education.
 Susan Margaret Bingham, B.A., University of Seattle, 1966. Education.
 Richard Dale Bishop, B.A., University of Kansas, 1966. Education.
 Walter Eugene Blackburn, A.B., Wabash College, 1963. Education.
 Wendy June Boyden, B.A., Carleton College, 1966. Education.
 Timothy McFall Bradford, B.A., Yale University, 1966. Education.
 Mary Beth Bridgman, B.A., Grinnell College, 1966. Education.
 Mary Ann Brokvist, B.A., Wittenberg University, 1966. Education.
 Mary Catherine Brooks, B.A., Clarke College, 1964. Education.
 Karen Osney Brownstein, A.B., Barnard College, 1966. Education.
 Sally Kay Brozik, B.A., Coe College, 1966. Education.
 Dennis Vernon Christian, B.A., Luther College, 1966. Education.
 Patricia Davidson, B.S., Denison University, 1966. Education.
 Judith Deemer, B.A., University of Michigan, 1966. Education.
 Susan Margaret Dickey, B.A., Denison University, 1965. Education.
 Dallas Pond Dickinson, A.B., Princeton University, 1966. Education.
 Martha Jennifer Dill, B.A., Oberlin College, 1966. Education.
 Rilla Elizabeth Ekholm, B.A., Northwestern, 1966. Education.
 Carol Holley Elder, B.A., College of Wooster, 1966. Education.
 Sudie Eustis, B.S., Tulane University, 1966. Education.
 Leslie Ann Fenton, B.A., Wittenberg University, 1966. Education.
 Susan Jane Ferry, A.B., DePaul University, 1965. Education.
 Jay M. Geerdes, B.A., Luther College, 1967. Education.
 Alice Mae Gillam, A.B., Wittenberg University, 1966. Education.
 Heather Nissenon Greendale, B.A., Roosevelt University, 1966. Education.
 Joanna Louise Hall, B.A., Northwestern University, 1966. Education.
 Penny Joy Harrison, B.A., Brown University, 1966. Education.
 Phillip J. Heeler, B.A., Luther College, 1966. Education.

NORTHWESTERN UNIVERSITY

Steven C. Henrikson, B.A., Carleton College, 1966. Education.
 Judith Ann Jager, A.B., Wittenberg University, 1966. Education.
 James Theodore Johnson, B.A., St. Olaf College, 1967. Education.
 Joseph Willard Karlson, B.S., Hobart College, 1966. Education.
 Nancy Tyndall Knowles, B.A., Centre College, 1966. Education.
 Mary Gene Lahey, B.A., University of Utah, 1966. Education.
 Judith G. Larson, B.A., University of North Dakota, 1966. Education.
 Steven James Lowry, B.A., North Park College, 1966. Education.
 Ned H. Martin, A.B., The College of Wooster, 1955. Education.
 Ruth Ann Martin, B.A., Cornell College, 1966. Education.
 David Shields Miller III, B.A., Northwestern University, 1966. Education.
 Charles Cameron Mitchell, B.A., University of Massachusetts, 1964. Education.
 Claire B. Moses, B.A., Roosevelt University, 1966. Education.
 Linda Lee Mueller, B.A., Denison University, 1966. Education.
 Judith Ann Nelson, A.B., Brown University, 1966. Education.
 Margaret Jean Newell, B.A., University of Minnesota, 1966. Education.
 Diane Hageman Norback, B.A., Luther College, 1966. Education.
 Joan Dorothy Ott, B.A., Northwestern University, 1966. Education.
 Penelope P. Rauzi, B.A., Oberlin College, 1966. Education.
 David William Renz, B.A., Wittenberg University, 1966. Education.
 Terry Schmieder Roemig, B.A., Mount Holyoke College, 1966. Education.
 Dulcy Ross, B.A., Manhattanville College, 1966. Education.
 Bonnie M. Sampsell, B.A., Miami University, 1964. Education.
 John Ramsey Schaffnit, B.A., Northwestern University, 1966. Education.
 Sharon Rosemary Shelton, B.A., Bryn Mawr College, 1966. Education.
 Judith Ann Shepherd, B.A., Mount Holyoke College, 1966. Education.
 Nancy Lee Shinowara, A.B., Mount Holyoke College, 1966. Education.
 Joanne Marie Swingle, B.S., Wittenberg University, 1966. Education.
 Carolyn M. Ulrich, B.A., University of Kansas, 1964. Education.
 Gary Keith Wanke, B.A., Knox College, 1965. Education.
 Jeanne Ann Williams, A.B., Cornell University, 1966. Education.
 Mary Patricia Wilson, B.S., St. Louis University, 1966. Education.

MASTER OF SCIENCE

Alvin Adelman, B. E., The Cooper Union, 1966. Chemical Engineering.
 Galal Abdalla Ali, B.S., University of Khartoum, 1966. Civil Engineering.
 Howard Arthur Balfour, B.S., University of Chicago, 1965. Physics.
 Louis Milton Brock, Jr., B.S., Northwestern University, 1966. Civil Engineering.
 Lorrin C. Brown, B.A., University of California, 1965. Transportation.
 Julia Langford Busse, B.A., Stanford University, 1966. Biology.
 Ao-chiu Chao, B.S., National Taiwan University, 1965. Mathematics.
 Matilee A. Christman, B.Ph., Northwestern University, 1961. Chemistry.
 Thomas H. Cooke, B.E., Yale University, 1960. Chemical Engineering.
 Richard C. Couch, B.S., Illinois Institute of Technology, 1965. Physics.
 Daniel R. Davidson, B.A., Johns Hopkins University, 1964. Atmospheric Sciences.
 Martin Nicholas Brandford Edwards, B.Sc., Manchester University, 1961. Chemical Engineering.
 Roger William Ehrich, B.S., University of Rochester, 1965. Electrical Engineering.
 Amassa Courtney Fauntleroy, B.A., Johns Hopkins University, 1965. Mathematics.
 John Elwood Flinn, Jr., B.S., Washington State University, 1962. Materials Science.
 James Richard Fox, B.S., Northwestern University, 1966. Physiology.
 Elsa Freiman, B.S., Newcomb College of Tulane University, 1966. Mathematics.
 Dennis W. Gebbie, B.Sc., University of Tasmania, 1965. Physics.
 Joel Clarke Gibbons, B.S., Georgetown University, 1964. Mathematics.
 Christopher Grant, B.S., University of Alabama, 1964. Biomedical Engineering.
 Abd El Hafeez, B.S., University of Khartoum, 1963. Chemical Engineering.
 Michael Frederick Hartings, A.B., Xavier University, 1964. Psychology.
 Edward Andrew Hauschild, B.S., Northwestern University, 1965. Electrical Engineering.
 Barry E. Herchenroder, B.S., University of Dayton, 1964. Engineering Sciences.
 William J. Hillegas, B.S., Drexel Institute of Technology, 1960. Materials Science.

ONE HUNDRED AND TENTH COMMENCEMENT

Scott William Hopke, B.Ch.E., The Cooper Union, 1965. Chemical Engineering.
Song-Teh Huang, B.S., National Taiwan University, 1964. Nuclear Engineering.
Sherwin Robert Kahn, B.S., Northwestern University, 1965. Electrical Engineering.
Dileep Ramchandra Kanitkar, B.Tech., Indian Institute of Technology, 1964. Chemical Engineering.
Gary Lee Knox, B.S., Iowa State University, 1962. Mathematics.
Masaru Kobayashi, B.S., Keio University, 1964; M.S., 1966. Chemical Engineering.
Alan Raunio Kohlhaas, B.S., Marquette University, 1966. Biology.
David Gust Kostka, B.A., Knox College, 1966. Mathematics.
Bernard P. Laeser, B.S., Technical College of State of Bern at Biel, 1961. Electrical Engineering.
James Edward Lindell, B.S., Michigan Technological Institute, 1965. Civil Engineering.
Gilbert Declan McIlraith, B.A., B.A.I., County Dublin University, 1958. Civil Engineering.
Clifford A. McLean, B.E.S., Cleveland State University, 1966. Physics.
Maureen J. Michels, B.S., Fordham University, 1966. Microbiology.
Joel Arthur Miller, B.A.Sc., University of Toronto, 1965. Civil Engineering.
Robert Crichton Mills III, B.S., Rensselaer Polytechnic Institute, 1966. Industrial Engineering.
John Joseph Mirro, Jr., B.E., Stevens Institute of Technology, 1966. Electrical Engineering.
Nancy Lucille Nihan, B.S., Northwestern University, 1964. Civil Engineering.
Andrew Joseph O'Brien, B.A., Fordham University, 1961. Mathematics.
Raymond Stephen Raparelli, B. of Ae.E., University of Detroit, 1965. Mechanical Engineering.
Allen Knute Ream, S.B., Massachusetts Institute of Technology, 1962; M. S., Stanford University, 1965. Physiology.
Philip C. Reese, B.S., Virginia Polytechnic Institute, 1966. Transportation.
Sheldon Rubinfeld, B.E., The Cooper Union, 1966. Chemical Engineering.
Herwig Schnürer, Diplom Ingenieur, Technische Hochschule, Munich, 1966. Civil Engineering.
Charles M. Schoenfeld, B.A., University of Rochester, 1960; D.D.S., Northwestern University, 1963. Biological Materials.
Donald E. Sheeran, B.S., San Diego State College, 1965. Civil Engineering.
Bernard Eugene Stull, B.E.S., Johns Hopkins University, 1966. Electrical Engineering.
William Cheng Uy, B.S., De La Salle College, 1965. Chemical Engineering.
Randall F. Wade, B.S., Loyola University, 1965. Physics.
Walter Joseph Wadycki, B.S.C., DePaul University, 1965. Economics.
Arthur Scott Walters, B.A., Kalamazoo College, 1965. Biology.
Ronald Redin Wemple, B.S., Northwestern University, 1951; M.D., University of Chicago, 1955. Biochemical Engineering.
Kenneth C. Wierschem, B.S., University of Minnesota, 1965. Mathematics.
George Stanley Wilkins, B.Ch.E., University of Detroit, 1966. Chemical Engineering.
Warren Wolfe, B.S., DePaul University, 1960. Physics.
Walt Mao-Chia Yang, B.S., National Taiwan University, 1963. Materials Science.
Donald Stanley Zitter, B.S., The Cooper Union, 1966. Industrial Engineering.

DIPLOMA IN BUSINESS

James Herman Garbrecht

DIPLOMA IN PROFESSIONAL ACCOUNTING

Bruce George Baumberger

James Leland Hall

PRIZES AND HONORS

ALL-UNIVERSITY PRIZES

THE JOHN B. KIRK PRIZES IN ORATORY: Bren A. Ortega (first); Ronald J. Waicukauski (second); Virginia L. Heidloff and Brett A. White (third)

MILTON S. FLORSHEIM PRIZES FOR DEBATE: Richard O. Briggs, Michael A. Daniels, Garry G. Mathiason, David H. Zarefsky

CUMNOCK DEBATE PRIZES: Dan C. Hinds, Charles R. Johnson, Emil Lippe, Jr., Frank C. Morris, Jr., Gordon M. Patterson, Kevin J. Sherman, Curtis L. Sytsma, Ronald J. Waicukauski

NORTHERN ORATORICAL LEAGUE CONTEST: Bren A. Ortega

HARDY SCHOLARS

In the Graduating Class—School of Law

Brian Elmberg Butler, 1965-68
(3 years)

Member of the Editorial Board, Northwestern University *Law Review*

Stephen Leo Siciliano, 1965-68
(3 years)

Best Oral Argument Miner Moot Court Competition 1966-67; Miner Moot Court Chairman 1967-68

In the Graduating Class—Undergraduate

Martin R. Galbut
Four Year Scholar
Chairman, Orgy of the Arts
Student Academics Council
Award
DERU
PAGC Book Award

Garry G. Mathiason
Four Year Scholar
Varsity Debate—four years
Florsheim Debate Prize
Mock Congress
Young Democrats

David H. Zarefsky
Student Senate
Varsity Debate—four years
Florsheim Debate Prize
Norleggama
Simeon E. Leland Forum Committee
Delta Sigma Rho—Tau Kappa Alpha
Student Board of Publications

Clarion DeWitt Hardy Scholars in School—Undergraduate

Bjarnie R. Anderson
Steven E. Gunderson
Daniel C. Hinds
Frank C. Morris
Michael H. Morris

Gordon M. Patterson
Raymond D. Pike
Kevin J. Sherman
Curt L. Sytsma
Ronald J. Waicukauski

ONE HUNDRED AND TENTH COMMENCEMENT

RUSSELL SAGE SCHOLARS

In the Graduating Class—School of Law

Richard Arthur Devine, 1965-68

(3 years)

Managing Editor, Northwestern University *Law Review*

Paul Charles Kosin, 1965-68

(3 years)

Assistant Managing Editor, Northwestern University *Law Review*

Alvin Louis Kruse, 1965-68

(3 years)

Member of the Editorial Board, Northwestern University *Law Review*

WEYMOUTH-KIRKLAND SCHOLARS

In the Graduating Class—School of Law

John Michael Barnes, 1965-68

(3 years)

James Hartwell Heffernan, 1965-68

(3 years)

THE COLLEGE OF ARTS AND SCIENCES

DANIEL BONBRIGHT MEMORIAL SCHOLARSHIP: Marilyn Elizabeth Gomber

JAMES ALTON JAMES MEMORIAL SCHOLARSHIP: Charlotte Goryn Denenberg

OLIVER MARCY MEMORIAL SCHOLARSHIP: Stuart Carl Schaller

HEARST SCHOLARSHIP: John Harry Ratner

PHI BETA KAPPA

Class of 1968

Janet O'Toole Achenbach
Joann Borom
Mark Heilman Brakke
Raymond Edgar Carhart
Susan Margaret Craft
Peter Cornelius Dalton
*Charlotte Goryn Denenberg
*Linda Sue Dischert
John Warren Duffield
Walter Allan Edmiston, Jr.
Howard Bruce Eisenberg
Welch Duane Everman
Richard Ross Ford
Forman Friend, Jr.
Bruce Franklin Golbus
Bruce Lee Goldsmith
*Patricia Lynne Harris
Katherine Jane Horwich
Katherine Louise Jackman
*Michael David Jones
Raymond Eugene Kazmar
*Freyda Marsha Kravitz
Donald Joseph Loarie

*Robin Warren Lovin
Patricia Joan McWethy
Gordon Edward Medlock
Robert Joseph Michaels
James Arthur Nickelsen
George Dennis Pryjma
Jay Allan Perman
John Harry Ratner
John Alexis Relias
Stuart Carl Schaller
Carol Ann Scherfenberg
Alice Raffer Schick
Kenneth Robert Seeskin
Robert Steven Seigel
Douglas John Serdahely
Lucius Smejda
*Wayne Richard Springer
*Gayle Elizabeth Thistlethwaite
Mariette Timmins
John Lee Traylor
*Toni Lee Wiegman
Martha Ann Woodmansee
David Vance Wray

*Elected during junior year

NORTHWESTERN UNIVERSITY

PHI BETA KAPPA

Class of 1969

Alice Goodfellow
Charles Justin Gullickson
Jeannette Patricia Meier

Lawrence Allen Miller
Jill Rawlings
Stephen Saylor

ALPHA SIGMA LAMBDA

Betty A. Beery
Elizabeth J. Blough
Patricia Dolin
Margaret Ellison
Helen R. Gray

Klaus Lorenz
Rosanne Maine
Ronald Moss
Lorraine Richter
Ira Slotnick

ACADEMY OF AMERICAN POETS PRIZE: Mary C. Coleman

J. SCOTT CLARK AWARD: Richard D. Irving

FARICY AWARD FOR POETRY: Timothy Broege

EDWIN L. SHUMAN AWARDS: First Prize: Harvey Daniels, Susan Grathwohl, Zachary A. Leader, Eugene H. Perchak; Second Prize: Robert F. Graham, Darryl Jordan, John Snively

THE SCHOOL OF MEDICINE

LESLIE BRAINARD AREY (PHI BETA PI) AWARD: Robert Charles McGann

BORDEN RESEARCH AWARD: Robert Charles Strunk

PHI RHO SIGMA AWARD: Robert Charles McGann

FREDERICK H. RAWSON, JR. SCHOLARSHIP: Douglas John Walvoord

ALPHA OMEGA ALPHA

Alfred Lambert Bonjean
Carol Witcraft Booth
Donald Leslie Emenhiser
Richard McLean Glass
Eric Kuno Hammerberg
Tim Bradshaw Hunter
James Rolland Jaussi
Dennis Leslie Johnson
Donald Frank Johnson
Jeffrey Howard Klein
Arthur Kobrine
Jeffrey Robert MacDonald

Paul Nellis Manson
Robert Charles McGann
Kenneth Eugene Powell
Michael Merwood Ramsey
Alan Steven Robbins
Michael Paul Sawaya, Jr.
Roger Eugene Sheldon
Jon Edward Smucker
Neil Joseph Stone
Douglas John Walvoord
James Brian Wendt

THE SCHOOL OF LAW

JULIUS H. MINER MOOT COURT COMPETITION: Douglas Charles Foerster and William Edward Snyder (Winning Team); William Edward Snyder (Best Oral Argument); Douglas Charles Foerster and William Edward Snyder (Best Brief)

LOWDEN-WIGMORE COMPETITION: Richard Arthur Devine (first); Brian Elmberg Butler (second)

ONE HUNDRED AND TENTH COMMENCEMENT

THE UNITED STATES LAW WEEK AWARD: David Allen Leese
WIGMORE KEY: Francis Eugene Andrew

ORDER OF THE COIF

Keith James Bane
Michael Joseph Feldman
Josephine Gittler
Terry James Houlihan
Paul Charles Kosin
Alvin Louis Kruse
Dustin Edward Neumark

Joel Resnick
Jonathan H. Sakol
David Alan Savner
Barry Preston Siegal
Peter Milton Sommerhauser
Edward Gary Victor

THE SCHOOL OF SPEECH

ZETA PHI ETA SCHOLARSHIP IN INTERPRETATION: Susan R. Evans

PHI BETA SCHOLARSHIP: Sally M. Westerman

JUNIOR SCHOLARSHIP: Gordon M. Patterson

SOPHOMORE SCHOLARSHIP: Maher H. Ahmad and M. Megan McTavish

EDGEWATER DRAMA STUDY CLUB SCHOLARSHIPS: Timothy J. Gura and
C. Curtis Heeter

THE DRAMA CLUB OF EVANSTON SCHOLARSHIPS: H. Evalyn Baron, Nancy
J. McClaughry, Philip S. Noble, Dalen L. Sciarra

DELTA ZETA SCHOLARSHIP: Betsy A. Reynolds

MERCY SIMERAL PARKHILL SCHOLARSHIP: David M. O'Dowd

JOSEPH LEVIN FOUNDATION SCHOLARSHIP: Marilyn M. Mauck

BETTER FILMS COUNCIL OF CHICAGOLAND SCHOLARSHIP: Sharon L.
Janeczko

ZETA PHI ETA AWARD IN CHILDREN'S THEATRE: Muriel Kaplan

THEATRE DEPARTMENT PRIZE: Sarah G. Toth

LUCIA MAY WIAINT AWARD: Hal S. Stewart

RALPH DENNIS PRIZE FOR SONNET READING: Shelley L. Long

JAMES L. LARDNER MEMORIAL AWARD: Claudia A. Eby

INTERPRETATION HONORS: Michael C. Adams, Timothy J. Gura, C.
Curtis Heeter, Alan G. Wade

PUBLIC ADDRESS AND GROUP COMMUNICATION HONORS: Martin R. Galbut,
Gordon M. Patterson, Robert I. Strauss; Freshman Debate
Honors: Lawrence P. Bemis, Steven E. Gunderson, John L.
Miller, Kenneth M. Strange

NORTHWESTERN UNIVERSITY

RADIO, TELEVISION, AND FILM HONORS: Service Award: Linda A. Shaw; Writing Award: Louis T. Fox; Announcing Award: Scott L. Lange; Production Awards: Radio—J. Brian Robinson; Television—Laurinda J. Wright; Film—Jerold R. Sider

AUDIOLOGY HONORS: Susan Weber (graduate)

DEAF EDUCATION HONORS: Mary K. Koob (graduate); Jill C. Shulman (undergraduate)

LANGUAGE PATHOLOGY HONORS: Kathleen S. Clark (graduate)

SPEECH PATHOLOGY HONORS: Ellen S. Lavin (graduate); Sandra E. Blumenfeld (undergraduate); Honor Member of Sigma Alpha Eta; Patricia Reck Stewart

SPEECH EDUCATION HONORS: Joyce S. Greenberg, Drew A. Hanna, Janis M. Leverenz, Helen K. McBurney, Sharon A. Siegel; Karl F. Robinson Graduate Award: James J. Bradac; Zeta Phi Eta Award for Outstanding Achievement: David H. Zarefsky

THEATRE HONORS: Acting—Melanie N. Workhoven, Peter L. Strauss; Directing—John S. Driver; Technical—Geoffrey T. Bushor

THE SCHOOL OF DENTISTRY

AMERICAN COLLEGE OF DENTISTS (ILLINOIS SECTION): Joel Francisco Glover

THE ODONTOGRAPHIC SOCIETY OF CHICAGO AWARD: Leonard D. L. Fligsten

INTERNATIONAL COLLEGE OF DENTISTS AWARD: Gregory John Schade

AMERICAN ACADEMY OF ORAL MEDICINE: James William Kohl

THE EDWARD CANNING PRIZE: David Walter Christensen

AMERICAN DENTAL SOCIETY OF ANESTHESIOLOGY: James Evert Byrne

AMERICAN ACADEMY OF DENTISTRY FOR CHILDREN AWARD: Charles Francis Johnson

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD: Charles D. Gillespie

AMERICAN ASSOCIATION OF ENDODONTISTS AWARD: John Foster Farls

AMERICAN ACADEMY OF PERIODONTOLOGY AWARD: Sloan Peckham McCormick, Jr.

AMERICAN ACADEMY OF ORAL ROENTGENOLOGY AWARD: George Thomas Marksteiner, Jr.

C. V. MOSBY AWARDS: Robert J. Boyda, David Randall Bruce, George Arthur Randolph, George Maynard Takaki, Keith Michael Zolla

ONE HUNDRED AND TENTH COMMENCEMENT

OMICRON KAPPA UPSILON

James Evert Byrne
David Walter Christensen
John Foster Farls
Leonard D. L. Fligsten
Joel Francisco Glover

Ronald Mamoru Kaminishi
James William Kohl
Barlow Lamont Packer
Gregory John Schade

SIGMA PHI ALPHA

Madeline Joy Seidel

Cheryl Christine Zimmermann

THE SCHOOL OF MUSIC

BERTHA D. BAUR AWARD FOR EXCELLENCE IN CHURCH MUSIC: Judith Lorraine Toennes

JOHN W. AND CLARA BEATTIE MEMORIAL FUND SCHOLARSHIP: Larry Ray Hamlet

FREDRIK A. CHRAMER SCHOLARSHIPS: Richard Monroe Alderson, Robert Lee Bowker, Ronald Thomas Combs, Melvin Curtis Dickson, Glen John Harder, Francis Easterly Little, Maurine Mullin Walton

WILLIAM T. FARICY AWARD FOR CREATIVE MUSIC: Thom David Mason

WADE FETZER AWARD FOR EXCELLENCE IN PERFORMANCE: Peter Alex Takacs

WADE FETZER FUND SCHOLARSHIPS: Dwayne Paul Sagen, Suzanne Kae Stephens

JANE HAMILTON FISK SCHOLARSHIP: Richard Monroe Alderson

ANNA SCHAUFFLER LOCKWOOD AWARD FOR EXCELLENCE IN STRING MUSIC: Daniel Joseph Stepner

RUSSELL V. AND HAZEL B. MORGAN AWARD FOR SCHOLARLY WRITING IN MUSIC EDUCATION AT THE MASTER'S LEVEL: Sister Thomas Welder, O.S.B.

MARY LOUISE PENDLETON SCHOLARSHIP FUND SCHOLARSHIP: Nicole Ellen Zelenko

PHI BETA SCHOLARSHIP: Elise Anne Ross

SIGMA ALPHA IOTA ALUMNAE CHAPTER AWARD: Linda Lee Tatman

SIGMA ALPHA IOTA BETA CHAPTER LEADERSHIP AWARDS: Sharon Kathleen Moore, Rosemary Anita Poetzel, Linda Lee Tatman

SIGMA ALPHA IOTA DEAN'S AWARD: Julie Gay Idoine

SIGMA ALPHA IOTA HONORS CERTIFICATE: Vickie Allison Beck

LOUIS SUDLER AWARD FOR EXCELLENCE IN THE ART OF ORATORIO SINGING: Melvin Curtis Dickson

LAURA M. WINKELMAN SCHOLARSHIP FUND SCHOLARSHIPS: Gail Janet Berenson, Julie Gay Idoine, Sharon Jane LaRocca

NORTHWESTERN UNIVERSITY

PI KAPPA LAMBDA

Volta Ony Anders
Vicki Allison Beck
John Pretz Boyd
Diane Brazier
Drude Sparre Chancellor
Melvin Curtis Dickson
Janet Trout Hanes
Glen John Harder
Raymond Donald Janusiak
Paul Emil Kanzer
Sheryl Ann King
Ronald Kogen
Fredric Jackson Lowe
Dennis Michael Moller

Margaret Duce Payne
Elise Anne Ross
James Stanley Ryberg
Edythe Carol Shepard
Jerri Jennifer Smart
Jared Tozier Spears
Suzanne Kae Stephens
Daniel Joseph Stepner
Peter Alex Takacs
Maria Carlota Taylor
Lynn Trua Udell
Gail Elliott Webb
Kay Ellen Wunder

June 1967

BACHELOR OF MUSIC

Degree Awarded With Highest Distinction

Sharon Kay Kosloske

August 1967

BACHELOR OF MUSIC

Degree Awarded With Distinction

Lois Agnes Posta

THE SCHOOL OF BUSINESS

Graduate School of Business Administration

RICHARD C. GERFEN PRIZE FOR EXCELLENCE IN BUSINESS COMMUNICATIONS:
Luis de M. Vaz-Pinto

ERNST & ERNST PRIZE FOR EXCELLENCE IN ACCOUNTING: Dennis M. Cantwell

WOLF AND COMPANY PRIZE FOR EXCELLENCE IN BUSINESS RESEARCH:
Philip J. Duke

DISTINGUISHED SCHOLARS, 1968

Richard James Boland, Jr.
Dennis C. Bottorff
Richard Bly Elder
Walter Craig Gallaway
John Henry Gedeon, Jr.
Andrew Jackson Goodwin III
Peter Hall Heckman
Warren Jeffrey Howard
Trygve A. S. Knudsen

Christopher Henry Loeffler
George Victor Malmgren III
David William Ogden
Kyle John Ondricek
John Fraser Orman, Jr.
Stephen William Schmaltz
William Duane Stewart III
Luis De M. Vaz-Pinto
Larry Jon Wright

ONE HUNDRED AND TENTH COMMENCEMENT

Evening Program

James Frederick Atkinson
Wayne Thomas Burgess
Stanley K. Czepiel, Jr.
James Harold Davis
Donald Vern Hall
Thomas Robert James

Aldis Liventals
John Philip Matthews
William Frank Miller
Ronald Joseph Patun
Harry Ogden Saunders

BETA GAMMA SIGMA

James Frederick Atkinson
Richard James Boland, Jr.
Wayne Thomas Burgess
Stanley K. Czepiel, Jr.
James Harold Davis
Richard Bly Elder
Walter Craig Gallaway
Peter Hall Heckman
Thomas Robert James
Trygve A. S. Knudsen
Aldis Liventals

George Victor Malmgren III
John Philip Matthews
William Frank Miller
David William Ogden
Kyle John Ondricek
John Fraser Orman, Jr.
Ronald Joseph Patun
Harry Ogden Saunders
Stephen William Schmaltz
Luis de M. Vaz-Pinto
Larry Jon Wright

The Undergraduate School

BETA GAMMA SIGMA

*Timothy Bruce Anderson
*Robert Otto Bulster
Richard Merkel Cofrin
*Bruce Davidson Fraser
*Donald Lewis Irving
*Fred Christopher Kohler
*Douglas MacKenzie Laurice

*Michael Robert Rion
Elliot Melvin Schnitzer
*Jay Louis Schultz
*Thomas Lee Steinmeier
Tommy Lane Thompson
Richard Allan Weiss

HIGHEST HONORS IN INDEPENDENT STUDY

Gilmore Frederick Diekmann

George Marshall Sherling

HONORS IN INDEPENDENT STUDY

Douglas MacKenzie Laurice
Robert William Mitchell

Michael Robert Rion

THE MEDILL SCHOOL OF JOURNALISM

HARRINGTON MEMORIAL AWARDS: Advertising Major: Randall Dudley Grimm; Magazine Major: Marilyn Renee Rush; Newspaper Major: Timothy Dale Schellhardt; Tv-Radio Major: James Nisbet Dunlop, Gary Chester Morse

THE CARLYLE AWARD: Kathryn Louise Armstrong

SIGMA DELTA CHI CITATION OF ACHIEVEMENT: Michael Maurice Conway, Jr.

**Elected as juniors*

NORTHWESTERN UNIVERSITY

LOIS BAUR MEMORIAL AWARD: Carol Elaine Guttenplan

THETA SIGMA PHI SCHOLARSHIP: Carol Elaine Guttenplan

KAPPA TAU ALPHA

Kathryn Louise Armstrong
John Benedict Balousek, Jr.
Timothy Andrew Bengtson
Michael Maurice Conway, Jr.
Richelle Veronica Cross
Jay David Denz
James Nisbet Dunlop
Brooks Howard Dyer
Eric Bennett Easton
Jack William Fuller
Randall Dudley Grimm
Carol Elaine Guttenplan
Elizabeth Billie Hanna
Evelyn Esther Hannum

Kathleen Anne Hewitt
James Alan Klein
Raymond George Lewis
Sammye L. Malosky
Melvin Wayne Nova
Arthur William Novak
Timothy Dale Schellhardt
Carol Marie Spurgat
Rosalie Stemer
Marla Sue Strassberger
Dale Thomas Taylor
William George Weissert
Clifford Edward Sexton Wilson
Linda LaGrave Wodder

THE TECHNOLOGICAL INSTITUTE

OVID W. ESHBACH AWARD: Robert Kurt Seyfried, Robert William Seymour

HAMILTON AWARD: Ronald Eric Carlson

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Edward Holmes Miller

Douglas Eldon White

ETA KAPPA NU

George K. Goodrick
Micheal Ladd Schwegman

Herbert William Jacobsen
Linda Lou Wiser

PI TAU SIGMA

Robert Jack Bader, Jr.
Gary Lee Frederick
Paul Grassman

Douglas E. McGovern
Carl Erich Rathmann
John Bernard Sieg

TAU BETA PI

Ronald Eric Carlson
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Fred Gama-Lobo
George K. Goodrick
Paul Grassman
Robert Grunsten
Gene Melvin Handel
Herbert William Jacobsen
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David Alan Mertz

Holmes Edward Miller
Larry George Mugler
Paul G. Reichel
Micheal Ladd Schwegman
Robert Kurt Seyfried
Robert William Seymour
John Bernard Sieg
Douglas Eldon White
Frank Lynn Williams
Roger Williams
Linda Lou Wiser

ONE HUNDRED AND TENTH COMMENCEMENT

*Additional Prizes and Honors announced too late for publication
in this program in the usual order of listing by schools.*

THE COLLEGE OF ARTS AND SCIENCES

PHI BETA KAPPA PRIZE: Charlotte Goryn Denenberg
(Perfect academic average, four years)

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BIOLOGICAL SCIENCES

Walter Allen Edmiston, Jr.
Terry DeWayne Oberley
Evan Bruce Rumack
David Vance Wray

CHEMISTRY

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Raymond Edgar Carhart
Richard Eugene Ebel
Joseph Hoskin Haddock
Thomas Gerhard Holford
Trudy Ann Porter
James Arthur Nickelsen
Lynn Joseph Robbins
Wayne Richard Springer
Kelly Bruce Triplett

ECONOMICS

John Warren Duffield
John Franklin Johnston
Deborah Margaret Sullivan
Kenneth Joel White
Florence Jean Wilson

ENGLISH

Van Owen Anderson
Madelyn Anne Balter
Vicki Beck
Jeffrey Paul Erskine
Abraham Samuel Frajndlich
Susan Grathwohl
Dorothy Lee Griffin
Anna Hartmann
Wayne Andrew Howitt
Elizabeth Givan Martens
Judith Reiser
Susan Janice Seder
Mark Alan Swartz
Mariette Timmins
Edith Marjorie Toole
John Lee Traylor
James David Walz
Martha Ann Woodmansee

GEOGRAPHY

Patricia Joan McWethy

GERMAN

Martha A. Woodmansee

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Charles R. Bruton
Martin M. Fleisher
Patricia Lynne Harris
Allen Hugo Koranda
Gary Logan Lomax
Perry Richard Metcalf
George Heaps Nelson
Meryl Doris Riveles

MATHEMATICS

Bruce Franklin Golbus
Jean Elaine Schweitzer

PHILOSOPHY

Peter Cornelius Dalton
Welch Duane Everman
Michael Robert Friedberg
Bruce Lee Goldsmith
Robin Warren Lovin
Kenneth Robert Seeskin

PHYSICS

Stuart Carl Schaller

POLITICAL SCIENCE

Richard Stephen Abrams
Walter Warren Bell
Vaughn Bishop
Louis Allen Bradbury
Ralph Chant Musicant
John Blakeslee Pickett
Charles Raymond Robert
Douglas John Serdahely
Thomas Maury Stanley

PSYCHOLOGY

George Bulloch
Charlotte Goryn Denenberg
Martha Mary Lauber
Dennis Lee Lindoerfer
Robert Joseph Michaels
Jay Allan Perman
Geoffrey Albert Praeger
Beverly Carolyn Smith
Christine Claire Vanderkolk

ROMANCE LANGUAGES

Barbara Christine Adams

RUSSIAN

Howard Bruce Eisenberg

SOCIOLOGY

Richard Terry Schaefer
Bronna Lee Wasserman

NORTHWESTERN UNIVERSITY

BACHELOR OF ARTS

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Charlotte Goryn Denenberg
Howard Bruce Eisenberg
Bruce Lee Goldsmith
Michael David Jones
Freyda Marsha Kravitz
Robin Warren Lovin

George Heaps Nelson
Trudy Ann Porter
Kenneth Robert Seeskin
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Anne Louise Sieller
Lucius Smejda
Mariette Timmins

Degrees Awarded With Distinction

Jo Ann Borom
Raymond Edgar Carhart
Susan Margaret Craft
Martin M. Fleisher
Richard Ross Ford
Anna Hartmann
Donald Joseph Loarie
Nicolette Marguerite Luca
Patricia Ann Lutz
Patricia Joan McWethy
Gordon Edward Medlock, Jr.

Perry Richard Metcalf
Ralph Chant Musicant
George Dennis Pryjma
John Henry Ratner
Robert Steven Seigel
Barbara Ann Sherman
Wayne Richard Springer
John Lee Traylor
James David Walz
Toni Lee Wiegman
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BACHELOR OF PHILOSOPHY

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ONE HUNDRED AND TENTH COMMENCEMENT

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BACHELOR OF MUSIC

Degree Awarded With Highest Distinction

Vicki Allison Beck

Degrees Awarded With Distinction

Margaret Duce Payne

Peter Alex Takacs

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MASTER OF BUSINESS ADMINISTRATION

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Dennis C. Bottorff
Wayne Thomas Burgess
Arthur Coren
Stanley K. Czepiel
James Harold Davis
Richard Bly Elder
Walter Craig Gallaway
John Henry Gedeon, Jr.
Andrew Jackson Goodwin III
Donald Vern Hall
Peter Hall Heckman
Thomas Robert James
Trygve A. S. Knudsen

Aldis Liventals
Christopher Henry Loeffler
John Philip Matthews
William Frank Miller
David William Ogden
Kyle John Ondricek
John Fraser Orman, Jr.
Ronald Joseph Patun
Harry Ogden Saunders
Stephen William Schmaltz
Roy James Stewart
William Duane Stewart III
Luis de M. Vaz-Pinto
Larry Jon Wright

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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Richard Merkel Cofrin
Douglas MacKenzie Laurice

Michael Robert Rion

Degrees Awarded With Distinction

Timothy Bruce Anderson
Robert Otto Bulster
John Harrington Cousins

Tommy Lane Thompson
Richard Allan Weiss

BETA GAMMA SIGMA

John Harrington Cousins

NORTHWESTERN UNIVERSITY

Evening Division

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COMMERCE CLUB DIPLOMA AWARD: Joseph Anthony Vedeges
FINANCIAL EXECUTIVES INSTITUTE ANNUAL AWARD: Abraham Wiznitzer
DELTA SIGMA PI PRIZE: Albert Charles Schmidt
EPSILON ETA PHI (MINNIE L. PETERSON) AWARD: Jean Welch
LYDIAN LEADERSHIP AWARD: Arlene Virginia Maas
NORTHWESTERN UNIVERSITY EVENING STUDENT COUNCIL AWARD: Donald M. Clancy
ADMINISTRATIVE MANAGEMENT ASSOCIATION, CHICAGO CHAPTER, AWARD: Clyde M. Peters
PHI CHI THETA PRIZE: Louise Aldridge
PHI GAMMA NU PRIZE: Carol Baumler
JOSEPH SHAFFNER PRIZE (DEGREE PROGRAM): Robert Peterson
JOSEPH SHAFFNER PRIZE (DIPLOMA PROGRAM): Robert Schmidt
DANIEL R. LANG AWARD: Iota Sigma Epsilon
DELTA MU DELTA ASSOCIATES AWARD: Alpha Kappa Psi, Phi Sigma Phi

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Peter Levitt	Albert Charles Schmidt
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Juergen Nolthenius	Philip M. Stone
Robert Peterson	Richard Stones
Peter Povilus	Harold Taylor
Ronald Ralph	Willard Vander Zee
Edward Rozetka	Joseph Anthony Vedeges
John J. Russell	Abraham Wiznitzer

BACHELOR OF BUSINESS ADMINISTRATION

Degrees Awarded With Distinction

Robert Peterson	Peter Povilus
John J. Russell	Abraham Wiznitzer

DIPLOMA IN BUSINESS

Awarded With Distinction

Albert Charles Schmidt

DIPLOMA IN PROFESSIONAL ACCOUNTING

Awarded With Distinction

Frederick Littmann

ONE HUNDRED AND TENTH COMMENCEMENT

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MASTER OF SCIENCE IN JOURNALISM

Degrees Awarded With Distinction

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John Robert Crane

Melvin Wayne Nova
Dale Easley Taylor

August 1967

Degree Awarded With Highest Distinction

Clifford Edward Wilson

BACHELOR OF SCIENCE IN JOURNALISM

Degrees Awarded With Highest Distinction

Kathryn Louise Armstrong
Carol Elaine Guttentplan

Linda LaGrave Wodder

Degrees Awarded With Distinction

Michael Maurice Conway, Jr.
Jack William Fuller

Sammye LaRue Malosky

THE SCHOOL OF EDUCATION

BACHELOR OF SCIENCE IN EDUCATION

Degree Awarded With Highest Distinction

Jean Arlene Echternach

Degrees Awarded With Distinction

Joyce Sonya Crellman

Carol Lee Schwartz

THE TECHNOLOGICAL INSTITUTE

Degrees Awarded With Highest Distinction

Larry George Mugler
Robert Thomas Price
Paul Gregory Reichel

Robert Kurt Seyfried
Robert William Seymour
Frank Lynn Williams

Degrees Awarded With Distinction

Ronald Eric Carlson
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THE CAP AND GOWN

The cap and gown are worn by each participant in the Commencement exercises. The cap is worn throughout the ceremonies, except during the national anthem and the invocation. The tassel colors, which indicate the different Schools and departments, are as follows:

Graduate	<i>Black</i>	Speech	<i>Silver Gray</i>
Arts and Sciences	<i>White</i>	Education	<i>Light Blue</i>
Medicine	<i>Green</i>	Journalism	<i>Crimson</i>
Law	<i>Purple</i>	Technological Institute	<i>Orange</i>
Dentistry	<i>Lilac</i>	Traffic Institute	<i>Acorn and White</i>
Music	<i>Pink</i>	Evanston Hospital, Passa-	
Business	<i>Acorn</i>	vant Hospital, Chicago	
		Wesley Hospital	<i>Apricot</i>

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BACCALAUREATE CHAIRMAN CHAPLAIN RALPH G. DUNLOP

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Baccalaureate Marshal CLIFTON BURMEISTER
Chairman of Marshals for the Faculty at Commencement.CHARLOTTE I. LEE
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THE UNIVERSITY HYMN

Hail to Alma Mater!
We will sing thy praise forever;
All thy sons and daughters
Pledge thee victory and honor.
Alma Mater, praise be thine,
May thy name forever shine!
Hail to Purple! Hail to White!
Hail to thee, Northwestern!

